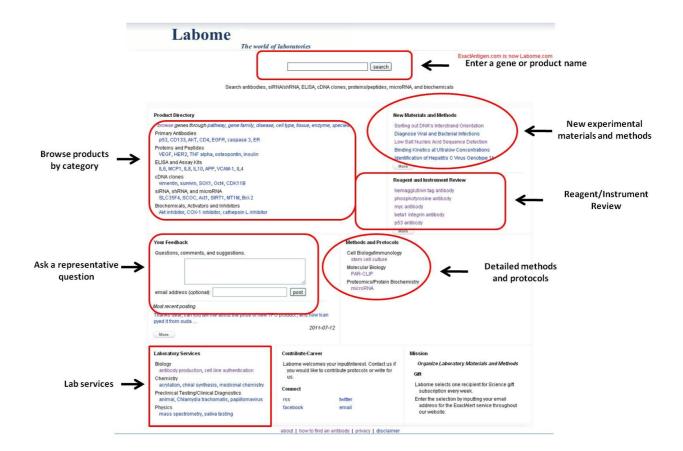
Introduction

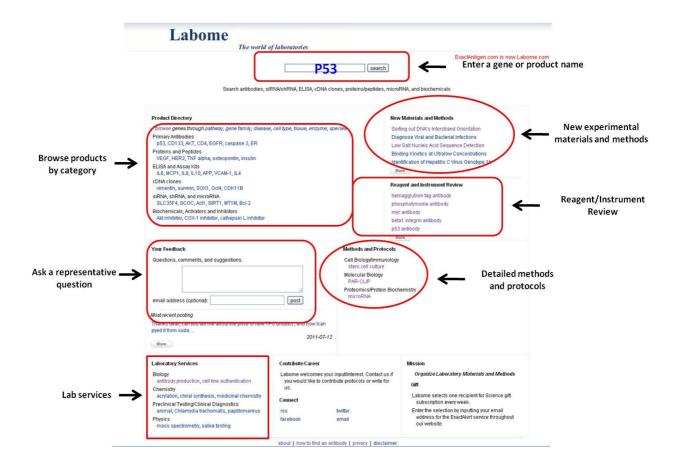
Labome provides detailed information about commercial and non-commercial products used in biochemical research and establishes an intuitive system through which the user can compare similar products from different suppliers. Through partnerships with high-quality reagent suppliers, Labome offers more than 1.5 million reagent information guides and updates the guides frequently. In addition to reagent guides, Labome analyses reagent usage in the biomedical literature and maintains bibliographies organized by gene, species, and reagent type (antibodies, recombinant proteins, ELISA, siRNA, cDNA clones, biochemicals, and others). To further facilitate users' research, Labome also shares the latest biochemical methods and materials and summarizes common methods and protocols for users.

Labome homepage layout



Product search: take p53 as an example

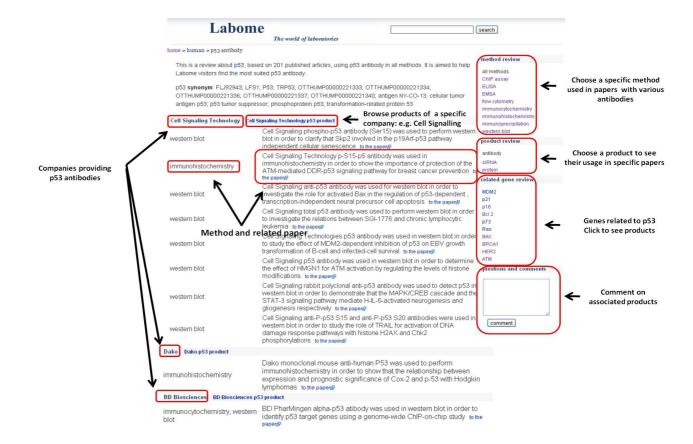
Step 1: Enter a gene name like this:



Step 2: Click [search]. You will get a page like this:



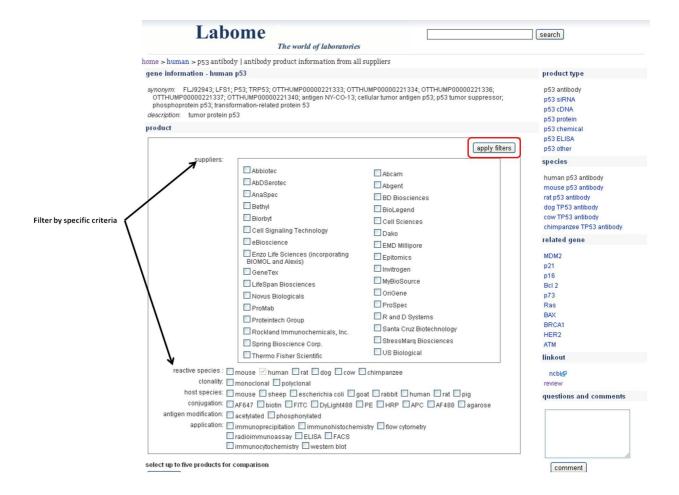
Step 3a-1: click [antibody review]. You will see products from various companies and their usage and method in specific papers:



Step3a-2: click [*Cell Signaling Technology p53 product*]. You will see detailed information of all Cell Signaling p53 antibodies:

 ${\tt home} > {\tt Cell \ Signaling \ Technology} > {\tt Cell \ Signaling \ Technology} \ {\tt p53} \ {\tt antibody}$ reactivity: human, rat, mouse clonality: monoclonal host: mouse conjugate: AF647 p53 (1C12) Mouse mAb (Alexa quantity: 100 ul Fluor(R) 647 Conjugate) Cell Signaling Technology price: \$285 to the supplier application: immunocytochemistry, flow Phospho-p53 (Ser15) (16G8) Mouse reactivity: human quantity: 100 ul price: \$285 to the supplier® mAb (Alexa Fluor(R) 488 Conjugate) clonality: monoclonal Cell Signaling Technology host: mouse conjugate: AF488 modification: phosphorylated application: immunocytochemistry, flow cytometry Detailed information on all Cell Signaling p53 antibodies p53 (1C12) Mouse mAb (Alexa Fluor(R) 488 Conjugate) reactivity: human, rat, mouse quantity: 100 ul clonality: monoclonal price: \$285 host: mouse conjugate: AF488 **Cell Signaling Technology** to the supplier application: immunocytochemistry, flow cytometry Phospho-p53 (Ser15) (16G8) Mouse mAb (Biotinylated) Cell Signaling Technology quantity: 100 ul price: 285 to the supplier@ reactivity: human clonality: monoclonal host: mouse modification: phosphorylated application: western blot, flow cytometry p53 (7F5) Rabbit mAb (Biotinylated) reactivity: human quantity: 100 ul price: 285 to the supplier⊌ Cell Signaling Technology clonality: monoclonal

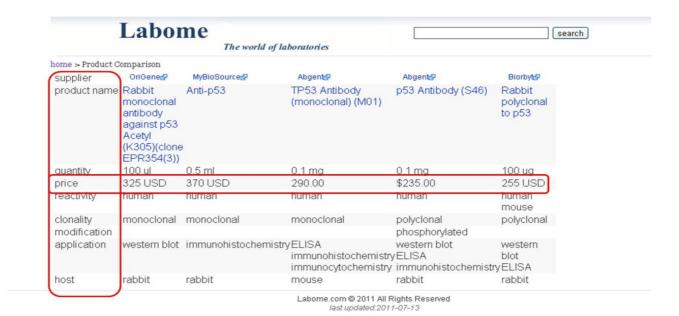
Step 3b-1: click [*p53 antibody*] from Step 2. You get a page like the image below. Filter similar products from different suppliers through different criteria.



Step 3b-2: After filtering, you can choose different products for comparison.

Choose different	select up to five products for comparison		1	
products for comparison		npare	J	
		Rabbit monoclonal antibody against p53 Acetyl (K305)(clone EPR354(3)) OriGene more products	reactivity: human clonality: monoclonal host: rabbit application: western blot	quantity: 100 ul price: 325 USD to the suppliere
		Rabbit monoclonal antibody against p53 (C-Term)(E47) OriGene more products	reactivity: human clonality: monoclonal host: rabbit application: western blot, immunocytochemistry, immunoprecipitation, flow cytometry	quantity: 100 ul price: 325 USD to the suppliers
		Purified Rabbit Polyclonal Antibody against TP53 (846) OriGene more products	reactivity: human clonality: polyclonal host: rabbit application: western blot, ELISA, immunohistochemistry	quantity: 100 ug price: 325 USD to the supplienন্ত্ৰ
		Anti-p53 MyBioSource more products	reactivity: human clonality: monoclonal host: rabbit application: immunohistochemistry	quantity: 0.5 ml price: 370 USD to the suppliere
		Anti-p53 clone I MyBioSource more products	reactivity: human, mouse clonality: monoclonal host: rabbit application: western blot, ELISA, immunohistochemistry, immunoprecipitation	quantity: 0.1 ml price: 375 USD to the suppliers
		Anti-p53 clone II MyBioSource more products	reactivity: human, mouse clonality: monoclonal host: rabbit application: western blot, ELISA, immunoprecipitation	quantity: 0.1 ml price: 365 USD to the supplier를
		TP53 Antibody (monoclonal) (M01) Abgent more products	reactivity: human clonality: monoclonal host: mouse application: ELISA, immunohistochemistry, immunocytochemistry	quantity: 0.1 mg price: 290.00 to the supplien를
		p53 Antibody (S315) Abgent more products	reactivity: human clonality: polyclonal host: rabbit modification: phosphorylated application: western blot, ELISA, immunohistochemistry	quantity: 0.1 mg price: \$235.00 to the supplier를
		p53 Antibody (S46) Abgent more products	reactivity: human clonality: polyclonal host: rabbit modification: phosphorylated application: western blot, ELISA, immunohistochemistry	quantity: 0.1 mg price: \$235.00 to the supplier&

Step 3b-3: Click [compare]. You will see this page:



Then, you can choose the product most suitable for your research.