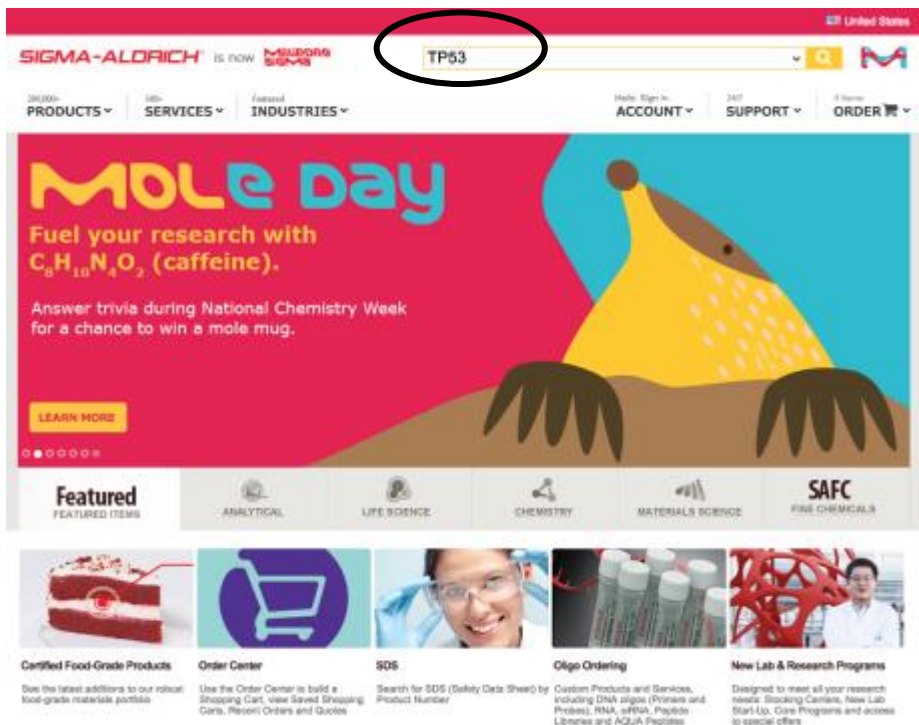


STEP 1: Go to <http://www.sigmaaldrich.com/united-states.html>

STEP 2: Use the search box to look up your gene of interest (eg: TP53)



The screenshot shows the Sigma-Aldrich website homepage. At the top, the logo reads "SIGMA-ALDRICH is now MILLIPORE BIOMEDICAL". A search bar in the top right contains the text "TP53" and is circled in black. Below the search bar are navigation links for "PRODUCTS", "SERVICES", and "INDUSTRIES". A large banner for "MOLE DAY" features a mole character and the text "Fuel your research with C₈H₁₀N₄O₂ (caffeine)". Below the banner is a "Featured" section with five categories: "ANALYTICAL", "LIFE SCIENCE", "CHEMISTRY", "MATERIALS SCIENCE", and "SAFC FINE CHEMICALS". At the bottom, there are five promotional tiles: "Certified Food-Grade Products", "Order Center", "SDS", "Oligo Ordering", and "New Lab & Research Programs".

STEP 3: Scroll down to the section that has some description of your gene of interest, and click the “Products: ..., [shRNA](#), ...” link (See the encircles section in the screenshot below)

1 Product Result | Match Criteria: Product Name, Property Properties

Synonym: Anti-FLJ92943 antibody produced in rabbit, Anti-LFS1 antibody produced in rabbit, Anti-TRP53 antibody produced in rabbit, Anti-p53 antibody produced in rabbit, Anti-tumor protein p53 antibody produced in rabbit

SAB4300076 affinity isolated antibody (Sigma) ◇ SDS | pricing

Anti-phospho-TP53 (pSer⁴⁶) antibody produced in rabbit

1 Product Result | Match Criteria: Product Name, Property Properties

Synonym: Anti-FLJ92943 antibody produced in rabbit, Anti-LFS1 antibody produced in rabbit, Anti-TRP53 antibody produced in rabbit, Anti-p53 antibody produced in rabbit, Anti-tumor protein p53 antibody produced in rabbit

SAB4300078 affinity isolated antibody (Sigma) ◇ SDS | pricing

TP53
tumor protein p53

Synonyms BCC7, LFS1, P53, TRP53
Species Human (7157) , Species Rat (24842) , Species Zebrafish (30590) , Species Horse (100062044) , Species domestic cat...[More](#)

Summary: This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization...[More](#)

Products: 3'UTR GoClone, Zinc Finger Nucleases, ELISA, Antibodies, Cell Lines, Small Molecule - Inhibitor, miRNA Mimics, Proteins, shRNA Panels, esiRNA, shRNA, siRNA, SYBR® Green Primers, Custom CRISPR Plasmid

[View all 46 Related Genes](#)

MicroRNA-3151 inactivates TP53 in BRAF-mutated human malignancies.

[READ ABSTRACT](#)

Malori A Lankenau et. al
Proceedings of the National Academy of Sciences of the United States of America, 112(49), E6744-E6751 (2015-11-20)

Result Based on Keyword Match

The B-Raf proto-oncogene serine/threonine kinase (BRAF) gene is the most frequently mutated gene in malignant melanoma (MM) and papillary thyroid cancer (PTC) and is causally involved in malignant cell transformation. Mutated BRAF is associated with ...[Read More](#)

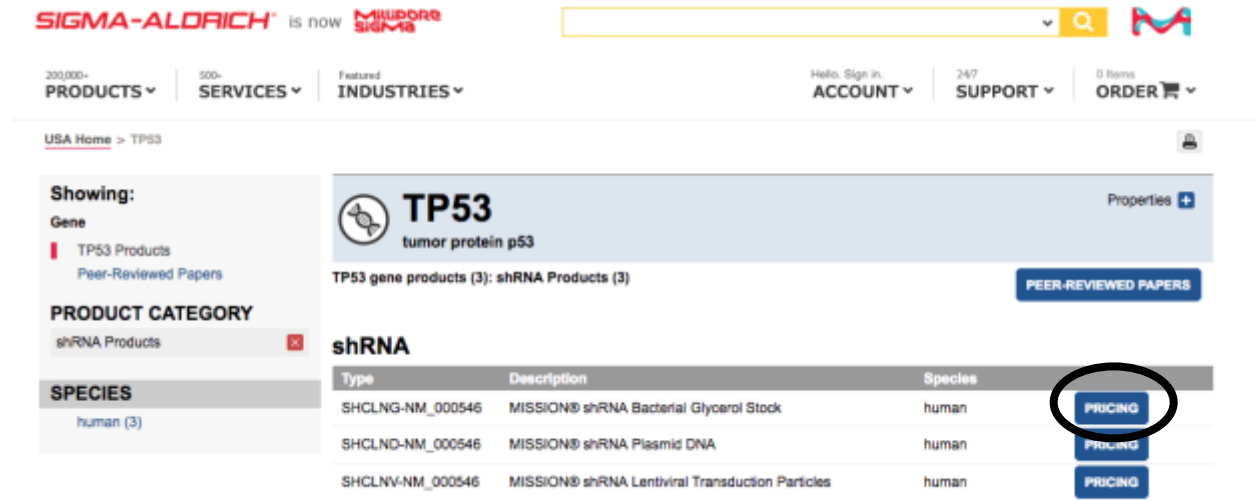
[View All 2,069 Related Papers](#)

Anti-phospho-TP53 (pSer⁶) antibody produced in rabbit

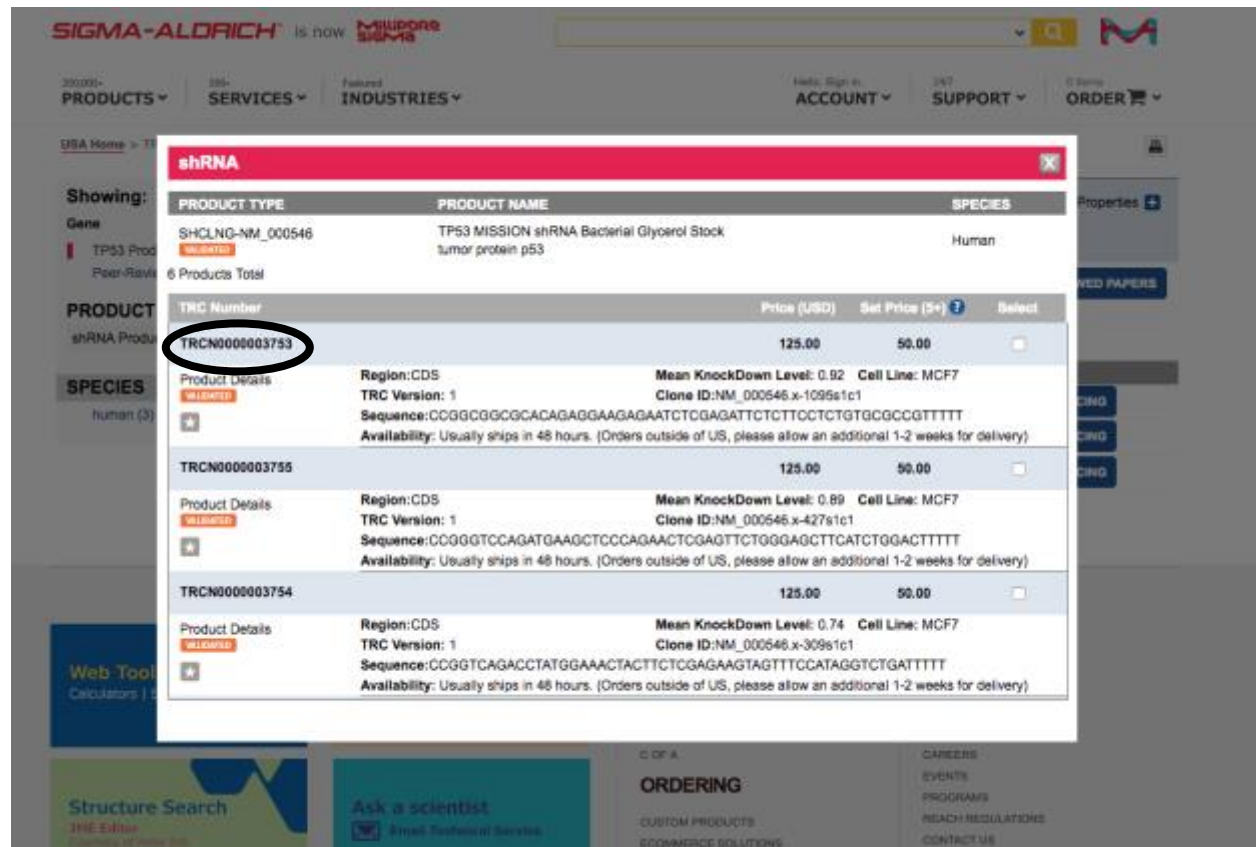
1 Product Result | Match Criteria: Product Name, Property Properties

Synonym: Anti-FLJ92943 antibody produced in rabbit, Anti-LFS1 antibody produced in rabbit, Anti-TRP53

STEP 4: Click on PRICING (encircled in the screenshot below) to see the list of clones available.



STEP 5: Scroll down the pop-up window to review the list of clones and copy the full TRC numbers for the clones you would like to order (example: TRCN0000435863)



STEP 6: Input the TRC number, species, format (glycerol, plasmid, lentivirus) and quantity (# of glycerol stocks, # of minipreped plasmids, # of 2mL lentiviral suspensions) into the [FGF Order Form](#), and click the “+” button (encircled below).

Phone:

Shipping Address
Street Address:
Building/Room:

Principal Investigator:
Speedtype/PO:

Institutional Affiliation:
 MCDB
 Biofrontiers
 UCCC
 Not Affiliated

ATTENTION - All users from **Colorado State University** and **National Jewish Hospital** will need to obtain a purchase order from their respective institutions to pay for each order. Users affiliated with the University of Colorado (any campus) can pay via speedtype.

shRNA Clones (The RNA Consortium - Sigma):

[shRNA Clone Lookup Instructions](#)

TRC ID (ex. TRCN0000123456)	Gene Symbol	Species	Format	Quantity
<input type="text" value="TRCN0000435863"/>	<input type="text" value="TP53"/>	<input type="text" value="Human"/>	<input type="text" value="Plasmid DNA"/>	<input type="text" value="1"/> +

shRNA Controls (The RNA Consortium - Sigma):

Control	Format	Quantity
<input type="text" value="None"/>	<input type="text" value="Choose One"/>	<input type="text"/> +

shRNA pathway-specific panels & Genome-wide Libraries:

Panel/Library/Custom Pools	Format	Quantity
<input type="text" value="Choose One"/>	<input type="text" value="Choose One"/>	<input type="text"/> +

If you would like a custom shRNA pool, please [send us](#) the list of clones you want included in the pool, along with its name and the desired format (Plasmid DNA or Lentiviral Product). Excel spreadsheets work best.