

Product Datasheet

p53 antibody (orb751206)

Description

Mouse monoclonal antibody to p53

Species/Host

Mouse

Reactivity

Bovine, Human, Monkey

Conjugation

Unconjugated

Tested

IHC-P, WB

Applications

Immunogen

Recombinant human wild type p53 protein expressed in E. coli.

Target

TP53

Preservatives

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

Concentration

200 µg/ml

Storage

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Note

For research use only

Isotype

Mouse / IgG2b, kappa

Clonality

Monoclonal

MW

53kDa

Uniprot ID

[P04637](#)

Entrez

[7157](#)

Dilution Range

Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.

Expiration Date

12 months from date of receipt.