

Anti-p53 (2H4) Mouse antibody



Catalog Number: 168491

Product name

Anti-p53 (2H4) Mouse antibody

Specificity

Human

Antibody description

p53 (2H4) Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of human p53 expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

WB, IHC-P

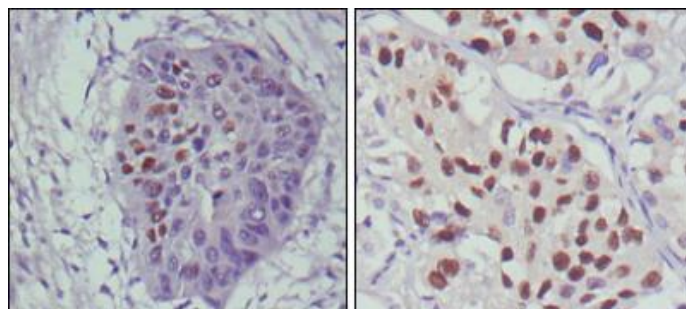
Dilutions

WB: 1/500 - 1/2000

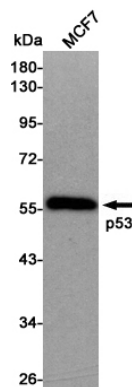
IHC: 1/200 - 1/1000

ELISA: 1/10000

Validations



Immunohistochemical analysis of paraffin-embedded human esophageal cancer (left) and lung cancer (right), showing nuclear localization using p53 mouse mAb with DAB staining.



Western blot detection of p53 in MCF7 cell lysates using p53 mouse mAb (1:3000 diluted). Predicted band size: 44 kDa. Observed band size: 53 kDa.