

p63a monoclonal antibody

Catalog: MB21440

Host: Mouse

Reactivity: Human, Mouse, Rat, Monkey

BackGround:

The p63 gene is a homologue of the p53 tumor suppressor gene. Like p53, p63 contains a transactivation (TA) domain induce the transcription of target genes, a DNA binding domain, and an oligomerization domain (OD), used to form tetramers. In contrast to p53, the p63 gene encodes for at least six major isoforms. Three isoforms (TAp63a, TAp63

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

51kDa

Swiss-Prot:

Q9H3D4

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1/500 - 1/2000 IHC: 1/200 - 1/1000

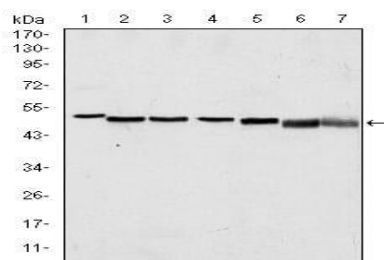
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

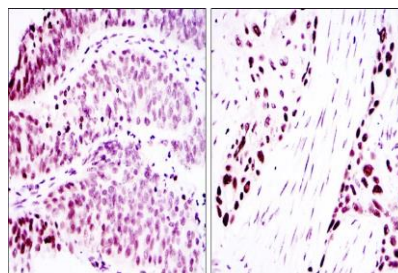
Isotype:

Mouse IgG1

DATA:



Western blot analysis using p63 mouse mAb against A431 (1), HeLa (2), Jurkat (3), THP-1 (4), NIH/3T3 (5), Cos7 (6) and PC-12 (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer (left) and lung cancer (right) using p63 mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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