

KAP1 monoclonal antibody

Catalog: MB11137

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Nuclear corepressor for KRAB domain-containing zinc finger proteins (KRAB-ZFPs). Mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 (which specifically methylates histone H3 at 'Lys-9' (H3K9me)) to the promoter regions of KRAB target genes.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 89 kDa; Observed MW: 100 kDa

Swiss-Prot:

Q13263

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

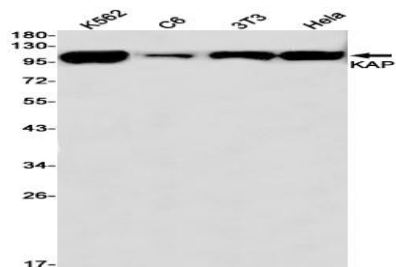
Storage&Stability:

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

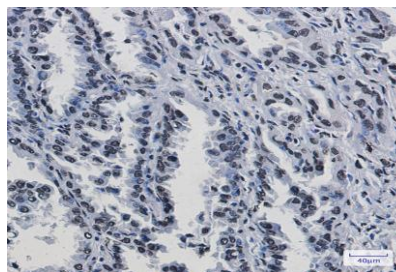
Isotype:

IgG

DATA:



Western blot analysis of KAP1 in K562, C6, 3T3, Hela lysates using KAP1 antibody.



Immunocytochemistry analysis of KAP1 in Hela using KAP1 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using KAP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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