

TASP1 polyclonal antibody

Catalog: BS31758

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Threonine aspartase 1: Protease responsible for KMT2A/MLL1 processing and activation . It also activates KMT2D/MLL2 (By similarity). Through substrate activation, it controls the expression of HOXA genes, and the expression of key cell cycle regulators including CCNA1, CCNB1, CCNE1 and CDKN2A (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~44.5 kDa

Swiss-Prot:

Q9H6P5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

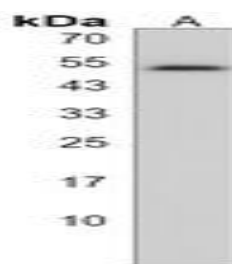
Storage&Stability:

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

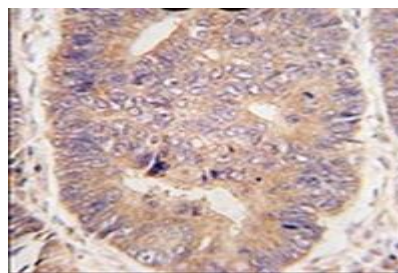
Specificity:

Recognizes endogenous levels of TASP1 protein.

DATA:



Western blot analysis of ESD expression in Jurkat (A), HepG2 (B), mouse liver (C), mouse kidney (D) whole cell lysates.



Immunohistochemical analysis of ESD staining in human trachea formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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