

His Tag monoclonal antibody

Catalog: MB23465

Host: Mouse

Reactivity: Tag

BackGround:

The 6 X histidine motif is used as a tag on many recombinant proteins to facilitate purification. It can then be purified using immobilized metal ions, traditionally nickel, in a procedure termed immobilized-metal affinity chromatography. Further analysis of the protein can be achieved using an antibody specific to the 6 X histidine in techniques such as western blotting. The antibody recognizes the His-tag fused to targeted proteins in transfected or transformed cells.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

Swiss-Prot:

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:1/500-1/1000 IHC:1/100 - 1/1000 IF:1/100 - 1/1000

FC:1/200 - 1/400

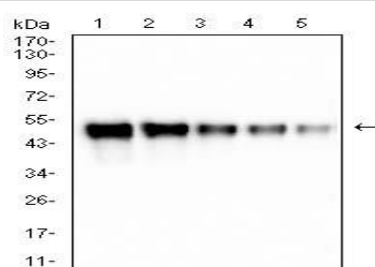
Storage&Stability:

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 His tag mAb against recombinant protein.

lane 1 : (100 ng); lane 2 : (50 ng); lane 3 : (25 ng); lane 4 : (10 ng); lane 5 : (2.5 ng); (Expected MW is 50 kDa)

Note:

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

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