

MTH1 Rabbit mAb

Catalog No: #59979

Package Size: #59979-1 50ul #59979-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

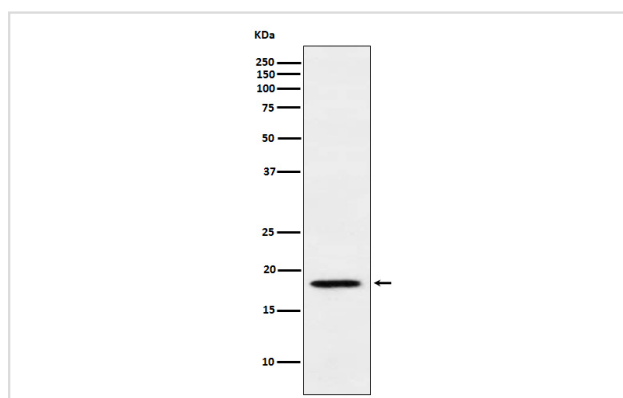
Description

Product Name	MTH1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human
Specificity	MTH1 Antibody detects endogenous levels of total MTH1
Immunogen Description	A synthesized peptide derived from human MTH1
Other Names	MTH1; NUDT 1;
Accession No.	Uniprot:P36639
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Calculated MW	18kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

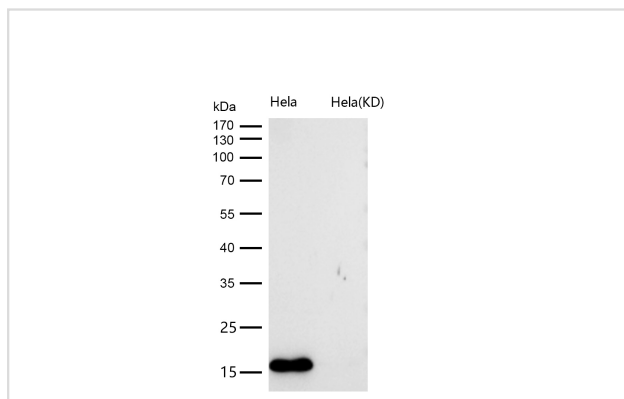
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:100

Images



Western blot analysis of MTH1 expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Antimutagenic. Acts as a sanitizing enzyme for oxidized nucleotide pools, thus suppressing cell dysfunction and death induced by oxidative stress. Hydrolyzes 8-oxo-dGTP, 8-oxo-dATP and 2-OH-dATP, thus preventing misincorporation of oxidized purine nucleoside triphosphates into DNA and subsequently preventing A:T to C:G and G:C to T:A transversions.

Background

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Note: This product is for in vitro research use only