

Product Datasheet

MTH1 Antibody



Catalog No: CY8288

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

www.abways.com

Information

UniProt ID: P36639

All Names: MTH1; NUDT 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 18kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

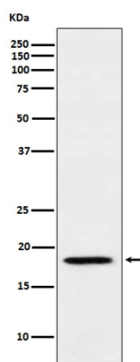
ICC/IF 1:50~1:200

IP 1:50

FC 1:100

Background

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.



Western blot analysis of MTH1 expression in Jurkat cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com