

Datasheet for ABIN7607040

Recombinant anti-NUDT1 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	NUDT1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NUDT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	MTH1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human MTH1
Isotype:	IgG
Specificity:	MTH1 Antibody detects endogenous levels of total MTH1
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	NUDT1
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Target Details

Alternative Name:	MTH1 (NUDT1 Products)
Background:	MTH1, NUDT 1,
Molecular Weight:	18kDa
UniProt:	P36639

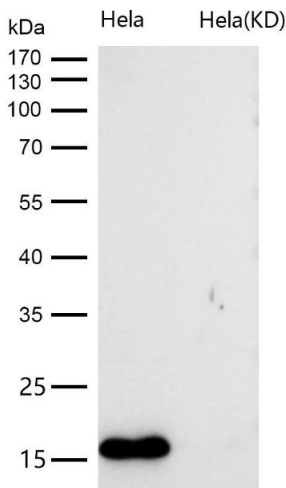
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:100
Restrictions:	For Research Use only

Handling

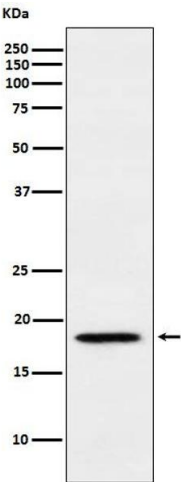
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

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

Image 2. Western blot analysis of MTH1 expression in Jurkat cell lysate.