Mouse NUDT18 Monoclonal Antibody | anti-NUDT18 antibody

NUDT18 antibody

CATALOG #	HOST	APPLICATIONS
AAA107100	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

NUDT18; Monoclonal Antibody; NUDT18 antibody; Monoclonal NUDT18; Anti-NUDT18; Nucleoside Diphosphate Linked Moiety X-Type Motif 18; FLJ22494; Nudix 18; NUDT 18; NUDT-18; anti-NUDT18 antibody

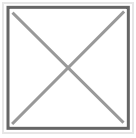
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A5
Purity/Purification	NUDT18 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-NUDT18 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	NUDT18 belongs to the Nudix hydrolase family. It contains 1 nudix hydrolase domain. NUDT18 probably mediates the hydrolysis of some nucleoside diphosphate derivatives.
Cross-Reactivity	Human
Immunogen	NUDT18 antibody was raised in mouse using a full length recombinant protein of human NUDT18 (NP_079091) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant NUDT18 protein using NUDT18 antibody

IHC (Immunohiostchemistry)
Immunohistochemical analysis of NUDT18 protein in paraffin embedded Human pancreas tissue using NUDT18 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NUDT18 protein (Right) or empty vector (Left) detected with NUDT18 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT18 antibody	Mouse monoclonal NUDT18 antibody
Product Categories/Family for anti-NUDT18 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	118026927
NCBI GeneID	79873
NCBI Accession #	NP_079091
NCBI GenBank Nucleotide #	NM_024815.3
UniProt Accession #	Q6ZVK8; Q8IZ75; Q9H687
Molecular Weight	24,463 Da
NCBI Official Full Name	8-oxo-dGDP phosphatase NUDT18
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 18
NCBI Official Symbol	NUDT18
NCBI Official Synonym Symbols	MTH3
NCBI Protein Information	8-oxo-dGDP phosphatase NUDT18
UniProt Protein Name	8-oxo-dGDP phosphatase NUDT18
UniProt Gene Name	**NUDT18**
UniProt Synonym Gene Names	MTH3; Nudix motif 18
UniProt Entry Name	NUD18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/nudt18-antibody-clone-1a5-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107100