

Rabbit anti-Human NUDT15 Polyclonal Antibody | anti-NUDT15 antibody

NUDT15 Polyclonal Antibody

CATALOG # AAA311655	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NUDT15; Polyclonal Antibody; NUDT15 Polyclonal Antibody; MTH2; NUDT15D; nudix hydrolase 15; anti-NUDT15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-NUDT15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NUDT15 (NP_060753.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



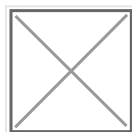
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using NUDT15 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using NUDT15 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUDT15 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT15 antibody

This gene encodes an enzyme that belongs to the Nudix hydrolase superfamily. Members of this superfamily catalyze the hydrolysis of nucleoside diphosphates, including substrates like 8-oxo-dGTP, which are a result of oxidative damage, and can induce base mispairing during DNA replication, causing transversions. The encoded enzyme is a negative regulator of thiopurine activation and toxicity. Mutations in this gene result in poor metabolism of thiopurines, and are associated with thiopurine-induced early leukopenia. Multiple pseudogenes of this gene have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922792
NCBI GeneID	55270
NCBI Accession #	NP_060753.1
NCBI GenBank Nucleotide #	NM_018283.1
UniProt Accession #	Q9NV35; Q32Q27; Q6P2C9; A2RUR6
Molecular Weight	18,609 Da
NCBI Official Full Name	probable 8-oxo-dGTP diphosphatase NUDT15
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 15
NCBI Official Symbol	NUDT15
NCBI Official Synonym Symbols	MTH2
NCBI Protein Information	probable 8-oxo-dGTP diphosphatase NUDT15; A730068G11Rik; mutT homolog 2; nudix motif 15; nudix-type motif 15; 8-oxo-dGTPase NUDT15; 7,8-dihydro-8-oxoguanine-triphosphatase NUDT15; nucleoside diphosphate-linked moiety X motif 15; probable 7,8-dihydro-8-oxo
UniProt Protein Name	Nucleotide triphosphate diphosphatase NUDT15
UniProt Gene Name	NUDT15
UniProt Synonym Gene Names	Nudix hydrolase 15

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/polyclonal/nudt15-antibody-immunohistochemistry-western-blot-elisa/311655>