

Rabbit anti-Human NUDT11 Polyclonal Antibody | anti-NUDT11 antibody

NUDT11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118835	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

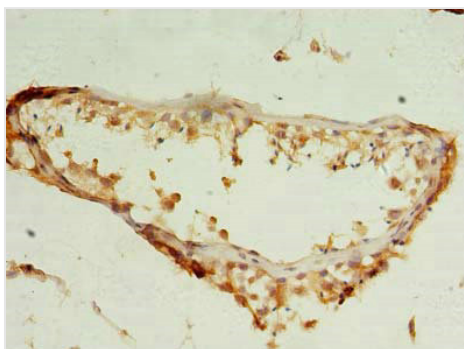
PRODUCT SYNONYMS

NUDT11; Polyclonal Antibody; NUDT11 Antibody; Diphosphoinositol polyphosphate phosphohydrolase 3-beta (EC:3.6.1.52); DIPP-3-beta; DIPP3-beta; hDIPP3beta; APS1; DIPP3B; Diadenosine 5'; 5'''-P1; P6-hexaphosphate hydrolase 3-beta; Diadenosine hexaphosphate hydrolase (AMP-forming) (EC:3.6.1.60); Nucleoside diphosphate-linked moiety X motif 11; Nudix motif 11; hAps1; anti-NUDT11 antibody

PRODUCT SPECIFICATIONS

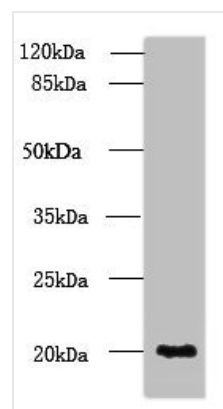
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	164
Applicable Applications for anti-NUDT11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Diphosphoinositol polyphosphate phosphohydrolase 3-beta protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA118835 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NUDT11 antibody at 2ug/ml+ U251 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 19 kDaObserved band size: 19 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT11 antibody	Cleaves a beta-phosphate from the diphosphate groups in PP-InsP5 (diphosphoinositol pentakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphates, with Ap6A and Ap5A being the preferred substrates. The major reaction products are ADP and p4a from Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	37221177
NCBI GeneID	55190
NCBI Accession #	NP_060629.2
NCBI GenBank Nucleotide #	NM_018159.3
UniProt Accession #	Q96G61; Q9NVN0
Molecular Weight	18,559 Da
NCBI Official Full Name	diphosphoinositol polyphosphate phosphohydrolase 3-beta
NCBI Official Synonym Full Names	nudix hydrolase 11
NCBI Official Symbol	NUDT11
NCBI Official Synonym Symbols	APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta
NCBI Protein Information	diphosphoinositol polyphosphate phosphohydrolase 3-beta
UniProt Protein Name	Diphosphoinositol polyphosphate phosphohydrolase 3-beta
UniProt Gene Name	NUDT11
UniProt Synonym Gene Names	APS1; DIPP3B; Nudix motif 11
UniProt Entry Name	NUD11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nudt11-antibody-immunohistochemistry-western-blot-elisa/118835>