Rabbit anti-Human, Mouse NTAN1 Polyclonal Antibody | anti-NTAN1 antibody

NTAN1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175473	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

NTAN1; Polyclonal Antibody; NTAN1 Polyclonal Antibody; N terminal Asn amidase; N terminal asparagine amidase; N terminal asparagine amidohydrolase; NTN-amidase; PNAA; PNAD; Protein N-terminal Asn amidase; Protein N-terminal asparagine amidase; Protein N-terminal asparagine amidohydrolase; Protein NH2-terminal asparagine amidohydrolase; Protein NH2-terminal asparagine deamidase; Protein NTN-amidase; anti-NTAN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	310
Applicable Applications for anti-NTAN1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human NTAN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using NTAN1 Polyclonal Antibody at dilution of 1:50(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using NTAN1 Polyclonal Antibody at dilution of 1:50(×200

ADDITIONAL INFORMATION

Related Product Information for anti-NTAN1 antibody	The protein encoded by this gene functions in a step-wise process of protein degradation through the N-end rule pathway. This protein acts as a tertiary destabilizing enzyme that deamidates N-terminal L-Asn residues on proteins to produce N-terminal L-Asp. L-Asp substrates are subsequently conjugated to L-Arg, which is recognized by specific E3 ubiquitin ligases and targeted to the proteasome. Pseudogenes of this gene are located on the long arms of chromosomes 8, 10 and 12. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Product Categories/Family for anti-NTAN1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735049
NCBI GeneID	123803
NCBI Accession #	NP_775745; BC017336
NCBI GenBank Nucleotide #	NP_775745.1
UniProt Accession #	Q96AB6
NCBI Official Full Name	protein N-terminal asparagine amidohydrolase isoform 1
NCBI Official Synonym Full Names	N-terminal asparagine amidase
NCBI Official Symbol	NTAN1
NCBI Official Synonym Symbols	PNAA; PNAD
NCBI Protein Information	protein N-terminal asparagine amidohydrolase
UniProt Protein Name	Protein N-terminal asparagine amidohydrolase
UniProt Gene Name	**NTAN1**
UniProt Synonym Gene Names	PNAA; PNAD; Protein N-terminal Asn amidase; Protein N-terminal asparagine amidase; Protein NTN-amidase
UniProt Entry Name	NTAN1_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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