

Rabbit NIT1 Polyclonal Antibody | anti-NIT1 antibody

NIT1 Polyclonal Antibody

CATALOG # AAA168845	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NIT1; Polyclonal Antibody; NIT1 Polyclonal Antibody; anti-NIT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	291
Applicable Applications for anti-NIT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NIT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using NIT1 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using NIT1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human placenta and fetal liver tissue using NIT1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-NIT1 antibody

This gene encodes a member of the nitrilase protein family with homology to bacterial and plant nitrilases, enzymes that cleave nitriles and organic amides to the corresponding carboxylic acids plus ammonia. Multiple transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297632350
NCBI GeneID	4817
NCBI Accession #	NP_001172023.1
NCBI GenBank Nucleotide #	NM_001185094.1
Molecular Weight	26,326 Da
NCBI Official Full Name	nitrilase homolog 1 isoform 4
NCBI Official Synonym Full Names	nitrilase 1
NCBI Official Symbol	NIT1
NCBI Protein Information	nitrilase homolog 1
UniProt Protein Name	Nitrilase homolog 1
UniProt Gene Name	NIT1
UniProt Entry Name	NIT1_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.