

Rabbit anti-Human TALDO1 Polyclonal Antibody | anti-TALDO1 antibody

TALDO1 Antibody

CATALOG # AAA308576	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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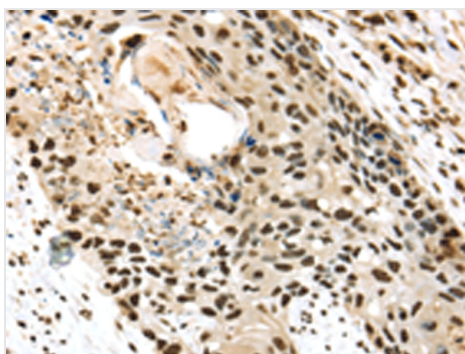
PRODUCT SYNONYMS

TALDO1; Polyclonal Antibody; TALDO1 Antibody; TAL; TALH; TAL-H; TALDOR; anti-TALDO1 antibody

PRODUCT SPECIFICATIONS

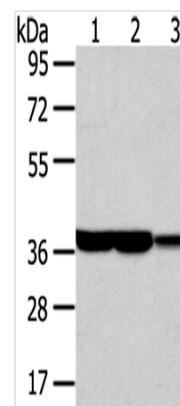
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TALDO1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	337
Applicable Applications for anti-TALDO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TALDO1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/30,



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 µg/lane Lane 1-3: Human fetal brain tissue, Human placenta tissue, Mouse brain tissue, Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TALDO1 antibody	Transaldolase 1 is a key enzyme of the nonoxidative pentose phosphate pathway providing ribose-5-phosphate for nucleic acid synthesis and NADPH for lipid biosynthesis. This pathway can also maintain glutathione at a reduced state and thus protect sulfhydryl groups and cellular integrity from oxygen radicals. The functional gene of transaldolase 1 is located on chromosome 11 and a pseudogene is identified on chromosome 1 but there are conflicting map locations. The second and third exon of this gene were developed by insertion of a retrotransposable element. This gene is thought to be involved in multiple sclerosis.
Product Categories/Family for anti-TALDO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803187
NCBI GeneID	6888
NCBI Accession #	NP_006746.1
NCBI GenBank Nucleotide #	NM_006755.1
UniProt Accession #	P37837; O00751; Q8WV32; Q8WZ45; B2R8M2
Molecular Weight	37,540 Da
NCBI Official Full Name	transaldolase
NCBI Official Synonym Full Names	transaldolase 1
NCBI Official Symbol	TALDO1
NCBI Official Synonym Symbols	TAL; TALH; TAL-H; TALDOR
NCBI Protein Information	transaldolase
UniProt Protein Name	Transaldolase
UniProt Gene Name	TALDO1
UniProt Synonym Gene Names	TAL; TALDO; TALDOR
UniProt Entry Name	TALDO_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/polyclonal/taldo1-antibody-immunohistochemistry-western-blot-elisa/308576>