

Rabbit anti-Human, Mouse Transaldolase Polyclonal Antibody | anti-TALDO1 antibody

Rabbit anti-Transaldolase Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212623	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

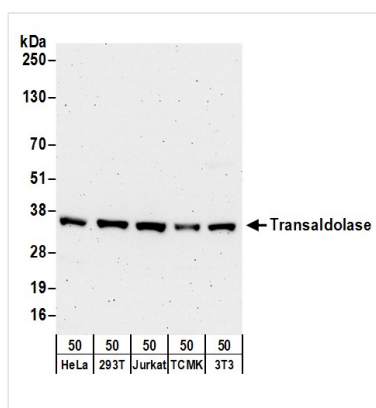
PRODUCT SYNONYMS

Transaldolase; Polyclonal Antibody; Rabbit anti-Transaldolase Antibody; Affinity Purified; transaldolase; glycerone transferase; TAL; TALDOR; TALH; TAL-H; testicular secretory protein Li 56; dihydroxyacetone transferase; transaldolase 1; anti-TALDO1 antibody

PRODUCT SPECIFICATIONS

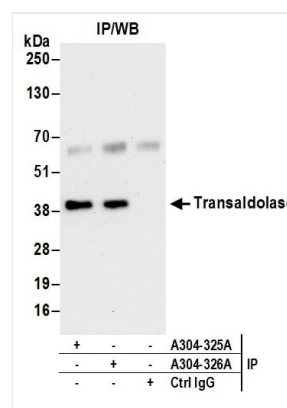
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TALDO1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 287 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Transaldolase by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-Transaldolase antibody AAA212623 (lot AAA212623-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Transaldolase by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Transaldolase antibody AAA212623 (lot AAA212623-1) used for IP at 6 ug per reaction. Transaldolase was also immunoprecipitated by rabbit anti-Transaldolase antibody For blotting immunoprecipitated Transaldolase, AAA212623 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TALDO1 antibody	Transaldolase is important for the balance of metabolites in the pentose-phosphate pathway [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P37837].
Product Categories/Family for anti-TALDO1 antibody	Primary Antibodies

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; dihydroxyacetone transferase; glyceraldehyde transferase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/transaldolase-antibody-immunoprecipitation-western-blot-elisa/212623>