

Aconitase 1 Polyclonal Antibody | anti-ACO1 antibody

Polyclonal Antibody to Aconitase 1 (ACO1)

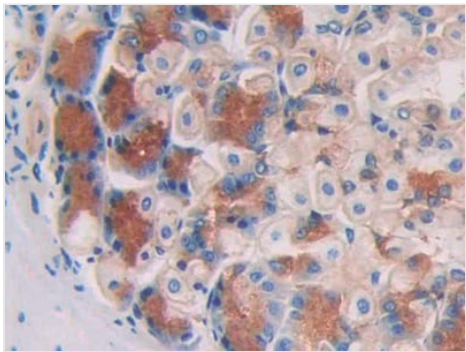
CATALOG #	REACTIVITY	APPLICATIONS
AAA143742	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

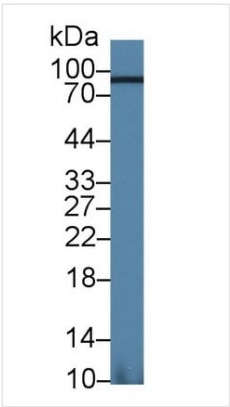
Aconitase 1; Polyclonal Antibody; Polyclonal Antibody to Aconitase 1 (ACO1); anti-ACO1 antibody

PRODUCT SPECIFICATIONS

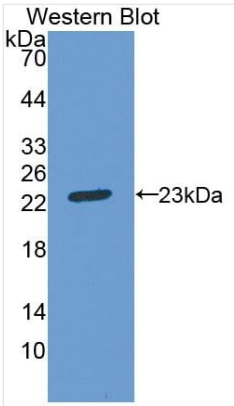
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ACO1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human, Rat
Immunogen	Recombinant ACO1 (Val527~Met719 (Accession # P28271)) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Keep in Dark Place Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IHC (Immunohistochemisry)
DAB staining on IHC-PSamples Mouse Stomach Tissue;Primary Ab: 30ug/mL Anti-Mouse ACO1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



WB (Western Blot)
Western Blot;Sample: Mouse Liver lysate;Primary Ab: 1.5ug/ml Rabbit Anti-Mouse ACO1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample: Recombinant ACO1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347487
NCBI GeneID	11428
NCBI Accession #	NP_031412.2
NCBI GenBank Nucleotide #	NM_007386.2
UniProt Accession #	P28271; Q3TQ15; Q99K54
NCBI Official Full Name	cytoplasmic aconitate hydratase
NCBI Official Synonym Full Names	aconitase 1
NCBI Official Symbol	Aco1
NCBI Official Synonym Symbols	Irp1; Aco-1; Irebp
NCBI Protein Information	cytoplasmic aconitate hydratase
UniProt Protein Name	Cytoplasmic aconitate hydratase
UniProt Gene Name	Aco1
UniProt Synonym Gene Names	Ireb1; Irebp; Aconitase; IRP1; IRE-BP 1

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/aconitase-1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/143742>