

Aconitase 2 Monoclonal Antibody | anti-ACO2 antibody

Aconitase 2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314506	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

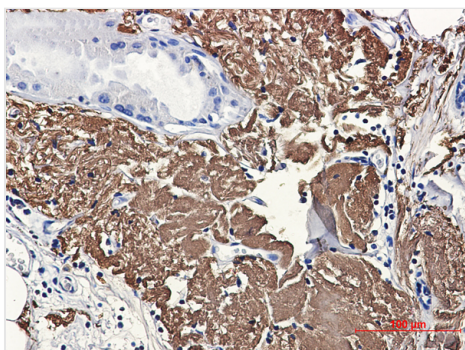
PRODUCT SYNONYMS

Aconitase 2; Monoclonal Antibody; Aconitase 2 Rabbit mAb; ICRD; OCA8; OPA9; ACONM; HEL-S-284; anti-ACO2 antibody

PRODUCT SPECIFICATIONS

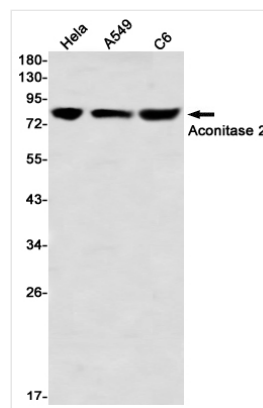
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S07-7A1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ACO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Aconitase 2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical of Aconitase 2 in Human breast cancer tissue using Aconitase 2 antibody at dilution 1/50



WB (Western Blot)

Western blot detection of Aconitase 2 in HeLa, A549, C6 using Aconitase 2 Rabbit mAb(1:1000 diluted)

ADDITIONAL INFORMATION

Related Product Information for anti-ACO2 antibody	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
Product Categories/Family for anti-ACO2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6686275
NCBI GeneID	50
UniProt Accession #	Q99798; O75809; Q5JZ41; Q6FHX0; Q8TAQ6
Molecular Weight	780
NCBI Official Full Name	Aconitate hydratase, mitochondrial
NCBI Official Synonym Full Names	aconitase 2, mitochondrial
NCBI Official Symbol	ACO2
NCBI Official Synonym Symbols	ICRD; ACONM
NCBI Protein Information	aconitate hydratase, mitochondrial; citrate hydro-lyase
UniProt Protein Name	Aconitate hydratase, mitochondrial
UniProt Gene Name	ACO2
UniProt Synonym Gene Names	Aconitase
UniProt Entry Name	ACON_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/monoclonal/aconitase-2-antibody-clone-s07-7a1-immunohistochemistry-western-blot-elisa/314506>