

GOAT ANTI-ACO1 / ACONITASE 1 ANTIBODY

SKU: EB09487



250kDa
150kDa
100kDa

75kDa

50kDa
37kDa

25kDa
20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	iron-responsive element binding protein 1 iron regulatory protein 1 ferritin repressor protein citrate hydro-lyase aconitate hydratase aconitase
Names	1 OTTHUMP00000045233 OTTHUMP00000021177 OTTHUMP00000021176 IRP1 IREBP1 IREBP IREB1 ACONS aconitase 1, soluble ACO1
Accession ID	NP_002188.1
Blocking Peptide	EBP09487
Immunogen	Peptide with sequence C-QVDFNRRADSLQKNQ, from the internal region of the protein sequence according to NP_002188.1.
Peptide Sequence	C-QVDFNRRADSLQKNQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human
Human Gene ID	48
Mouse Gene ID	11428
Rat Gene ID	50655
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 100kDa band observed in Human Liver lysates (calculated MW of 98.4kDa according to NP_002188.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

