

## Aconitase 1 Rabbit mAb

Catalog No: #56911

Package Size: #56911-1 50ul #56911-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

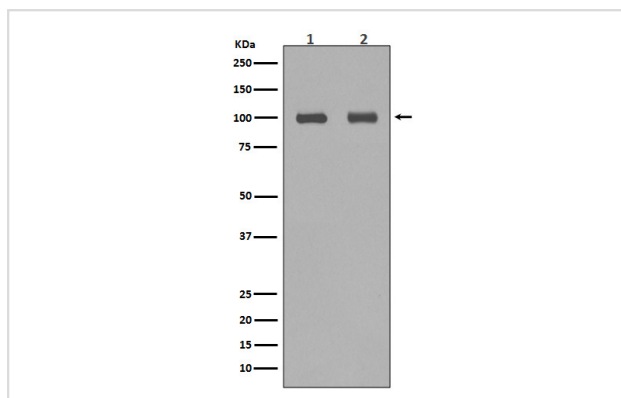
## Description

Product Name	Aconitase 1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Aconitase 1 Antibody detects endogenous levels of total Aconitase 1
Immunogen Description	A synthesized peptide derived from human Aconitase 1
Other Names	ACO 1; Aconitase; Citrate hydro lyase; IREB1; IRP 1; Iron responsive element binding protein 1;
Accession No.	Uniprot:P21399
Calculated MW	98kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000 ICC/IF:1:50~1:200

## Images



Western blot analysis of Aconitase 1 in (1) mouse kidney lysate; (2) HepG2 cell lysate.

## Product Description

Iron sensor. Binds a 4Fe-4S cluster and functions as aconitase when cellular iron levels are high.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.