

Axin2 Rabbit mAb

Catalog No: #59396

Package Size: #59396-1 50ul #59396-2 100ul

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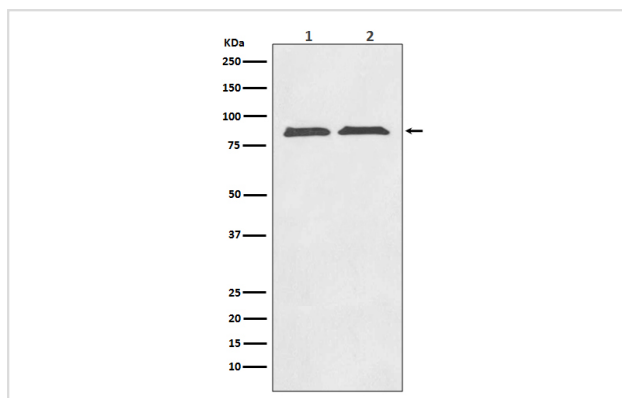
Description

Product Name	Axin2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Axin2 Antibody detects endogenous levels of total Axin2
Immunogen Description	A synthesized peptide derived from human Axin2
Other Names	Axil; Axin like protein; Axin2; Axis inhibition protein 2; Conductin;
Accession No.	Uniprot:Q9Y2T1
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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 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of Axin2 expression in (1) SW480 cell lysate; (2) PC-12 cell lysate.

Product Description

Axin1 (Axis inhibition protein 1) and Axin2 are multidomain scaffold proteins that negatively regulate Wnt signaling. Axin1 interacts with APC, GSK-3 β , Dvl, and β -catenin and promotes the GSK-3 β -mediated phosphorylation and subsequent degradation of β -catenin. Down-regulates beta-catenin.

Background

Axin1 (Axis inhibition protein 1) and Axin2 are multidomain scaffold proteins that negatively regulate Wnt signaling. Axin1 interacts with APC, GSK-3 β , Dvl, and β -catenin and promotes the GSK-3 β -mediated phosphorylation and subsequent degradation of β -catenin. Down-regulates beta-catenin.

Note: This product is for in vitro research use only