

Anti-Axin2/Conductin Rabbit Monoclonal Antibody

Catalog # ABO13778

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q9Y2T1
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Axin2/Conductin Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

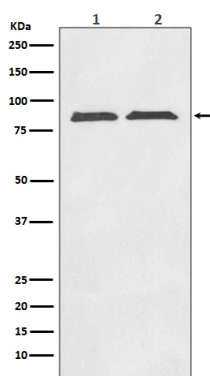
Gene ID	8313
Other Names	Axin-2, Axin-like protein, Axil, Axis inhibition protein 2, Conductin, AXIN2
Calculated MW	93568
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Cytoplasm.
Tissue Specificity	Expressed in brain and lymphoblast.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AAIA-1
Immunogen	A synthesized peptide derived from human Axin2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	AXIN2
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Function	Inhibitor of the Wnt signaling pathway. Down-regulates beta- catenin. Probably facilitate the phosphorylation of beta-catenin and APC by GSK3B.
Cellular Location	Cytoplasm.
Tissue Location	Expressed in brain and lymphoblast.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.