BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Axin2/Conductin Rabbit Monoclonal Antibody

Catalog Number: M01772

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Overview

Product Name	Anti-Axin2/Conductin Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Axin2/Conductin Rabbit Monoclonal Antibody catalog # M01772. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AAIA-1
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q9Y2T1

Technical Details

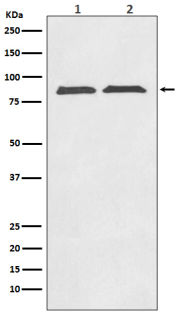
Immunogen	A synthesized peptide derived from human Axin2
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000

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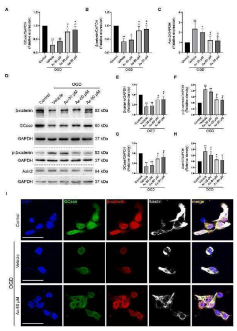
	IHC 1:50-1:200 ICC/IF 1:50-1:200

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Anti-Axin2/Conductin Rabbit Monoclonal Antibody (M01772) Images



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



Ax increases the expression of GCase and beta-catenin when NSCs exposed to OGD. (A–C) Statistical analysis of GCase (A) , beta-catenin (B) and Axin2 (C) mRNA expression using RT-qPCR assays in different groups. * P < 0.05, ** P < 0.01 vs. control group; # P < 0.05 vs. OGD + Vehicle; @ P < 0.05 vs. OGD + Ax-30 uM. (D) Bands depicted the expression of GCase, beta-catenin, p-beta-catenin and Axin2 in different groups. GAPDH was used as an internal control. (E–H) Semi-quantitative analysis of beta-catenin (E) , p-beta-catenin (F) , GCase (G) and Axin2 (H) expression from (D) . * P < 0.05, ** P < 0.01 vs. control group; # P < 0.05 vs. OGD + Vehicle; @ P < 0.05 vs. OGD + Ax-30 uM. (I) Representative immunostaining images of GCase (green), beta-catenin (red) and Nestin (white) in various groups. Scale bar: 20 um. Ax, ambroxol; OGD, oxygen glucose deprivation.Index in PubMed under a CC BY license. PMID: 33551744

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