

Product Name: Axin 2 Rabbit Monoclonal Antibody
Catalog #: AMRe85331



Summary

Production Name	Axin 2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Axin 2
Alternative Names	Axil; Axin like protein; Axin2; Axis inhibition protein 2; Conductin
Gene ID	8313.0
SwissProt ID	Q9Y2T1. A synthetic peptide of human Axin 2

Application

Dilution Ratio	WB:1:500-1:1000
Molecular Weight	Calculated MW: 94 kDa; Observed MW: 94 kDa

Background

Axin1 (Axis inhibition protein 1) and Axin2 are multidomain scaffold proteins that negatively regulate Wnt signaling. Axin1

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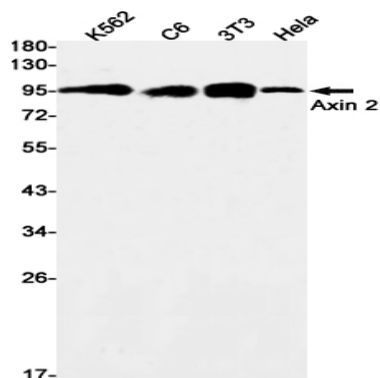


interacts with APC, GSK-3 β , Dvl, and β -catenin and promotes the GSK-3 β -mediated phosphorylation and subsequent degradation of β -catenin .Down-regulates beta-catenin.

Research Area

Wnt signaling pathway

Image Data



Western blot analysis of Axin 2 in K562, C6, 3T3, HeLa lysates using Axin 2 antibody.

Note

For research use only.