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## Summary

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

## Performance

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

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB:1:500-1:1000
<b>Molecular Weight</b>	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

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

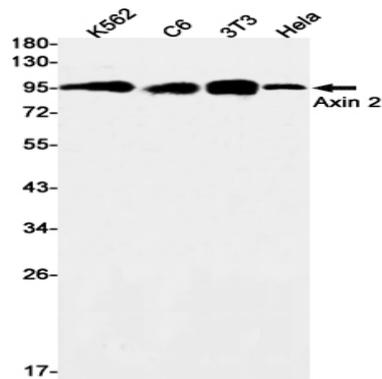


interacts with APC, GSK-3 $\beta$ , Dvl, and  $\beta$ -catenin and promotes the GSK-3 $\beta$ -mediated phosphorylation and subsequent degradation of  $\beta$ -catenin .Down-regulates beta-catenin.

## 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.