

Anti-Axin 1 Rabbit pAb



WLH4728

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Product Information

Product name	Anti-Axin 1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:100-1:400
Cellular localization	Cytoplasm. Nucleus. Membrane.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Axis inhibition protein1 (AXIN1), also called AXIN, together with AXIN2 are multidomain scaffold proteins that negatively regulate Wnt signaling. AXIN1 is likely to function as a tumor suppressor. Under UV irradiation, AXIN1-HIPK2-TP53 complex forms. The complex also controls cell growth, apoptosis and development. Like AXIN2, AXIN1 undergoes poly(ADP-ribosylation) by tankyrase TNKS and TNKS2 followed by ubiquitination by RNF146 which leads to its degradation and subsequent activation of Wnt signaling.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Axin 1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

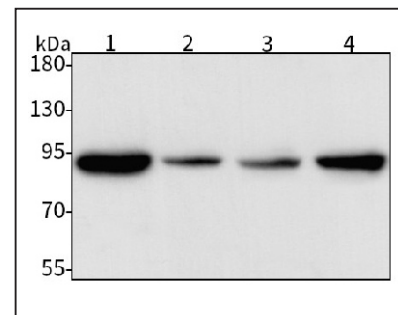
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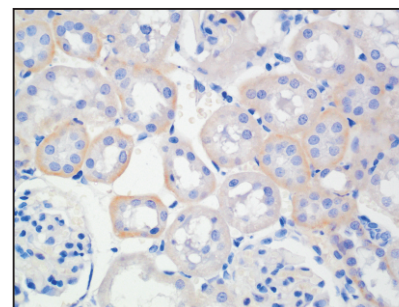
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Product Images



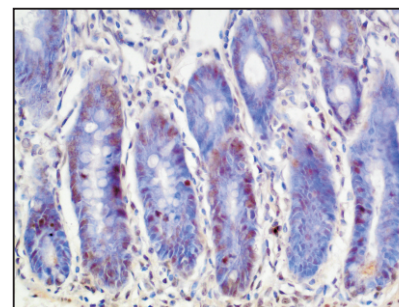
Western blot-Anti-Axin 1 pAb

Lane 1: Human HEK293 cell lysate
 Lane 2: Human A549 cell lysate
 Lane 3: Human MDA-MB-231 cell lysate
 Lane 4: Human Hela cell lysate
 All lanes: Anti-Axin 1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 95 kDa
 Observed band size: 95 kDa



Immunohistochemistry-Anti-Axin 1 pAb

Immunohistochemical analysis of paraffin-embedded rat kidney using anti-Axin 1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Axin 1 pAb

Immunohistochemical analysis of paraffin-embedded rat intestine using anti-Axin 1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

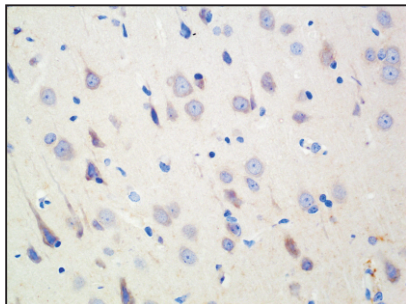
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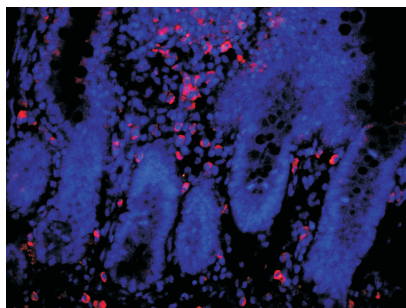
Product Information



Immunohistochemistry-Anti-Axin 1 pAb

Immunohistochemical analysis of paraffin-embedded rat brain using anti-Axin 1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Axin 1 pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-Axin 1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0