

Anti-Axin 2 Rabbit pAb



WLH4725

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Axin 2 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	
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 protein2 (AXIN2), also known as Cductin or Axil, is a multidomain scaffold protein that negatively regulate Wnt signaling. AXIN2 can directly interact with beta-catenin and GSK3B. AXIN2 has a number of phosphorylation sites, and also can undergo poly(ADP-ribose)lation by tankyrase TNKS and TNKS2. Poly(ADP-ribose)lated AXIN2 then get ubiquitinated by RNF146 and leads to its degradation and subsequent activation of Wnt signaling.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Axin 2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

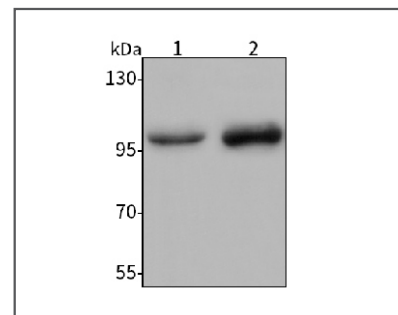
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Product Images



Western blot-Anti-Axin 2 pAb

Lane 1: Human A549 cell lysate

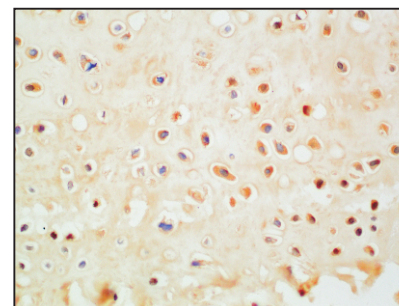
Lane 2: Human Hela cell lysate

All lanes: Anti-Axin 2 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 94 kDa

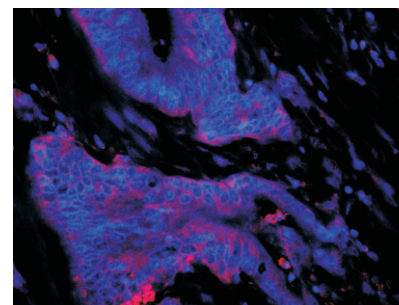
Observed band size: 94-100 kDa



Immunohistochemistry-Anti-Axin 2 pAb

Immunohistochemical analysis of paraffin-embedded mouse bone using anti-Axin 2 Rabbit Antibody at 1:100 dilution.

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



Immunofluorescence-Anti-Axin 2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-Axin 2 Rabbit Antibody at 1:200 dilution.

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