

Rabbit AXIN1 Polyclonal Antibody | anti-AXIN1 antibody

AXIN1 Antibody

CATALOG # AAA39841	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
------------------------------	-----------------------	--	--

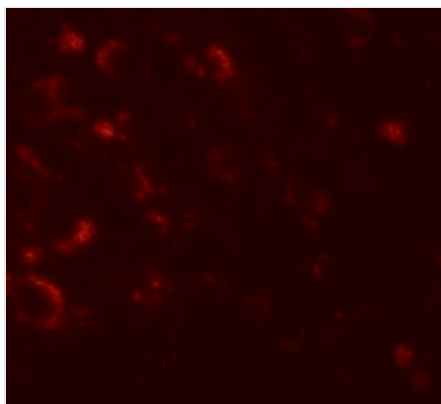
PRODUCT SYNONYMS

AXIN1; Polyclonal Antibody; AXIN1 Antibody; AXIN; PPP1R49; Axin-1; Axis inhibition protein 1; hAxin; axin 1; anti-AXIN1 antibody

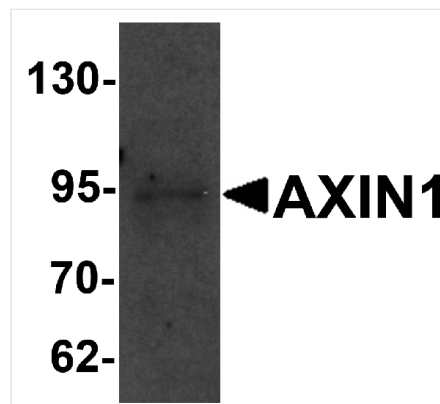
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	AXIN1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	900
Applicable Applications for anti-AXIN1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	AXIN1 antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human AXIN1.
Buffer	AXIN1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	AXIN1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of AXIN1 in human brain tissue with AXIN1 antibody at 20 &#956;g/mL.


WB (Western Blot)

Western blot analysis of AXIN1 in SK-N-SH cell lysate with AXIN1 antibody at 1 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-AXIN1 antibody	AXIN1 Antibody: AXIN1 is a cytoplasmic protein which contains a regulation of G-protein signaling (RGS) domain and a dishevelled and axin (DIX) domain and is thought to function as a negative regulator of the WNT signaling pathway that regulates embryonic axis formation. AXIN1 interacts with adenomatosis polyposis coli (APC), beta-catenin, glycogen synthase kinase 3 beta, forming a tetrameric complex resulting in the regulation of the stabilization of beta-catenin. Mutations in the AXIN1 gene have been associated various carcinomas, indicating that it also functions as a tumor suppressor.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	2252820
NCBI GeneID	8312
UniProt Accession #	O15169; Q4TT26; Q4TT27; Q86YA7; Q8WVW6; Q96S28
Molecular Weight	91,653 Da
NCBI Official Full Name	axin, partial
NCBI Official Synonym Full Names	axin 1
NCBI Official Symbol	AXIN1
NCBI Official Synonym Symbols	AXIN; PPP1R49
NCBI Protein Information	axin-1; axis inhibitor 1; fused, mouse, homolog of; axis inhibition protein 1; protein phosphatase 1, regulatory subunit 49
UniProt Protein Name	Axin-1
UniProt Gene Name	AXIN1
UniProt Synonym Gene Names	AXIN; hAxin
UniProt Entry Name	AXIN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/axin1-antibody-immunofluorescence-western-blot-elisa/39841>