

Rabbit AXIN1 Polyclonal Antibody | anti-AXIN1 antibody

AXIN1 Antibody

CATALOG # AAA309015	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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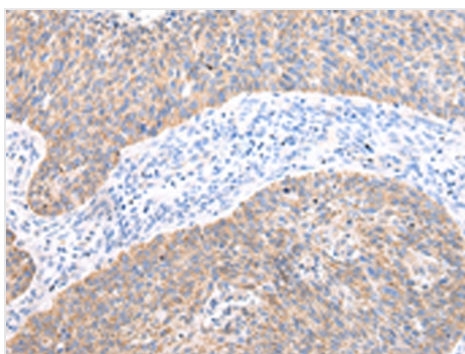
PRODUCT SYNONYMS

AXIN1; Polyclonal Antibody; AXIN1 Antibody; AXIN; PPP1R49; anti-AXIN1 antibody

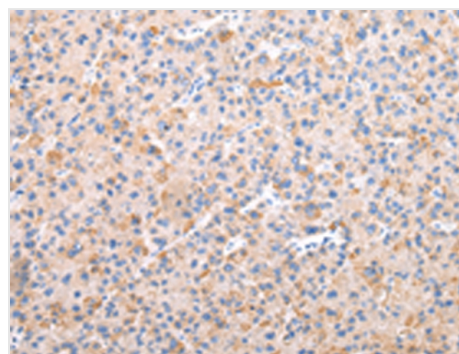
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AXIN1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	862
Applicable Applications for anti-AXIN1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human AXIN1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-AXIN1 antibody	This gene encodes a cytoplasmic protein which contains a regulation of G-protein signaling (RGS) domain and a dishevelled and axin (DIX) domain. The encoded protein interacts with adenomatosis polyposis coli, catenin beta-1, glycogen synthase kinase 3 beta, protein phosphate 2, and itself. This protein functions as a negative regulator of the wingless-type MMTV integration site family, member 1 (WNT) signaling pathway and can induce apoptosis. The crystal structure of a portion of this protein, alone and in a complex with other proteins, has been resolved. Mutations in this gene have been associated with hepatocellular carcinoma, hepatoblastomas, ovarian endometriod adenocarcinomas, and medullablastomas. Two transcript variants encoding distinct isoformshave been identified for this gene.
Product Categories/Family for anti-AXIN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27501450
NCBI GeneID	8312
NCBI Accession #	NP_003493.1
NCBI GenBank Nucleotide #	NM_003502.3
UniProt Accession #	O15169; Q4TT26; Q4TT27; Q86YA7; Q8WVW6; Q96S28
Molecular Weight	91,653 Da
NCBI Official Full Name	axin-1 isoform a
NCBI Official Synonym Full Names	axin 1
NCBI Official Symbol	AXIN1
NCBI Official Synonym Symbols	AXIN; PPP1R49
NCBI Protein Information	axin-1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/axin1-antibody-immunohistochemistry-elisa/309015>