

Rabbit AXIN1 Polyclonal Antibody | anti-AXIN1 antibody

AXIN1 Polyclonal Antibody

CATALOG # AAA268230	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

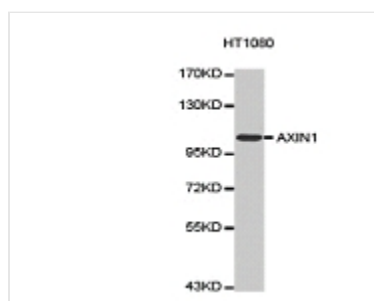
PRODUCT SYNONYMS

AXIN1; Polyclonal Antibody; AXIN1 Polyclonal Antibody; AXIN; MGC52315; anti-AXIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	862
Applicable Applications for anti-AXIN1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human AXIN1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Calculated MW	92 kDa
Preparation and Storage	Store at -20°C or -80°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HT-1080 cell tissue, using AXIN1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AXIN1 antibody

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. Its deubiquitination by USP34 is important for nuclear accumulation during Wnt signaling.

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
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

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-western-blot-elisa/268230>