

Rabbit anti-Human AVEN Polyclonal Antibody | anti-AVEN antibody

AVEN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324208	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

AVEN; Polyclonal Antibody; AVEN Antibody; 1700013A01Rik; 1700056A21Rik; Apoptosis caspase activation inhibitor; AVEN_HUMAN; Cell death regulator Aven; mAven L; mAven S; MGC124011; OTTMUSP00000016129; PDCD12; Programmed cell death 12; RP23-52C15.2; anti-AVEN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	AVEN antibody detects endogenous levels of total AVEN
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	362
Applicable Applications for anti-AVEN antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endomembrane System. Associated with intracellular membranes.
Tissue Specificity	Highly expressed in testis, ovary, thymus, prostate, spleen, small intestine, colon, heart, skeletal muscle, liver, kidney and pancreas.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from LOVO cells using AVEN antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324208 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AVEN antibody	Function: Protects against apoptosis mediated by Apaf-1. Subunit Structure: Binds Apaf-1, BCL-2 and BAD (Bcl-xl).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966841
NCBI GeneID	57099
NCBI Accession #	NP_065104.1
NCBI GenBank Nucleotide #	NM_020371.2
UniProt Accession #	Q9NQS1
Molecular Weight	Observed: 55 kD Predicted: 39 kDa
NCBI Official Full Name	cell death regulator Aven
NCBI Official Synonym Full Names	apoptosis and caspase activation inhibitor
NCBI Official Symbol	AVEN
NCBI Official Synonym Symbols	PDCD12
NCBI Protein Information	cell death regulator Aven
UniProt Protein Name	Cell death regulator Aven
UniProt Gene Name	AVEN

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/aven-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324208>