

Rabbit AVEN Polyclonal Antibody | anti-AVEN antibody

AVEN Polyclonal Antibody

CATALOG # AAA167863	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

AVEN; Polyclonal Antibody; AVEN Polyclonal Antibody; PDCD12; anti-AVEN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	294
Applicable Applications for anti-AVEN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human AVEN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using AVEN Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using AVEN Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Raji and Hela cell using AVEN Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-AVEN antibody	AVEN, a cell death regulator, is an important signal inducer in acute leuke-mias. AVEN is a highly conserved peripheral membrane protein that protects the cell against the proteolytic activation of caspases as well as Apaf-1 mediated apoptosis by interfering with Apaf-1's ability to self-associate. Bcl-2 and Bad also interact with AVEN to prevent apoptosis. AVEN is highly expressed in ovary, heart, thymus, spleen, testis and colon, but can also be detected in other tissues. Erythropoietin and methylprednisolone may play important roles in the expression of AVEN in cardiac tissue, especially after a traumatic brain injury. In young patients suffering from acute lymphoblastic leukemia (ALL), AVEN expression may be a useful tool in prognosis prediction.
Product Categories/Family for anti-AVEN antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	665390949
NCBI GeneID	32215
NCBI Accession #	NP_001285162.1
NCBI GenBank Nucleotide #	NM_001298233.1
Molecular Weight	31,828 Da
NCBI Official Full Name	aven ortholog, isoform B
NCBI Official Synonym Full Names	Aven ortholog
NCBI Official Symbol	Aven
NCBI Official Synonym Symbols	CG15727; dAven; DmelCG15727
NCBI Protein Information	CG15727 gene product from transcript CG15727-RB; Aven-PA; Aven-PB; CG15727-PA; CG15727-PB; aven ortholog
UniProt Protein Name	Aven ortholog, isoform B
UniProt Gene Name	Aven
UniProt Entry Name	Q9VYK8_DROME

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-immunohistochemistry-western-blot-elisa/167863>