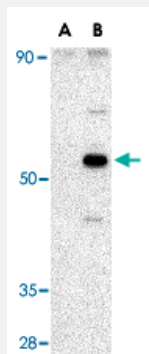


AVEN polyclonal antibody

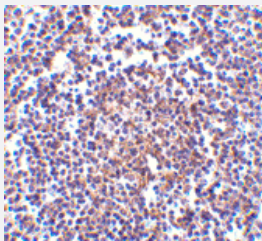
Catalog # PAB13091 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of AVEN in Raji cell lysate with AVEN polyclonal antibody (Cat # PAB13091) at 1 ug/mL in (A) the presence and (B) the absence of blocking peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of AVEN in human spleen tissue with AVEN polyclonal antibody (Cat # PAB13091) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AVEN.
Immunogen	A synthetic peptide corresponding to C-terminus of human AVEN.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of AVEN in Raji cell lysate with AVEN polyclonal antibody (Cat # PAB13091) at 1 ug/mL in (A) the presence and (B) the absence of blocking peptide.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of AVEN in human spleen tissue with AVEN polyclonal antibody (Cat # PAB13091) at 5 ug/mL .

Gene Info — AVEN

Entrez GeneID [57099](#)

Protein Accession# [NP_065104](#)

Gene Name AVEN

Gene Alias PDCD12

Gene Description apoptosis, caspase activation inhibitor

Omim ID [605265](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations cell death regulator aven|programmed cell death 12

Publication Reference

- [Survivin and aven: two distinct antiapoptotic signals in acute leukemias.](#)

Paydas S, Tanriverdi K, Yavuz S, Disel U, Sahin B, Burgut R.

Annals of Oncology 2003 Jul; 14(7):1045.

- [Aven, a novel inhibitor of caspase activation, binds Bcl-xL and Apaf-1.](#)

Chau BN, Cheng EH, Kerr DA, Hardwick JM.

Molecular Cell 2000 Jul; 6(1):31.

Application: IP, WB-Ce, WB-Tr, Human, Monkey, HeLa, COS-1 cells

- [Cell death in the third millennium.](#)

Lockshin RA, Osborne B, Zakeri Z.

Cell Death and Differentiation 2000 Jan; 7(1):2.

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Pancreatitis](#)
- [Tobacco Use Disorder](#)