

Product datasheet for **TA322259**

AVEN Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji and Hela cells IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 339-353 amino acids of Human Apoptosis, caspase activation inhibitor
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	apoptosis and caspase activation inhibitor
Database Link:	NP_065104 Entrez Gene 74268 Mouse Entrez Gene 57099 Human Q9NQS1



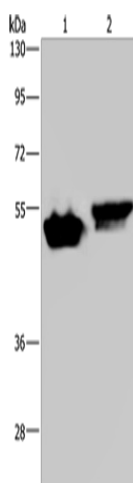
[View online »](#)

Background:

Aven binds to both Bcl-x(L) and the caspase regulator Apaf-1; which can supported that Bcl-x(L) inhibits cell death at a late (postmitochondrial) step in the death pathway. Identified in a yeast two-hybrid screen; Aven inhibited the proteolytic activation of caspases in a cell-free extract and suppressed apoptosis induced by Apaf-1 plus caspase-9. Expressing highly in the testis; ovary; and thymus .

Synonyms:

PDCD12

Product images:


Gel: 8%SDS-PAGE

Lysate: 40 µg

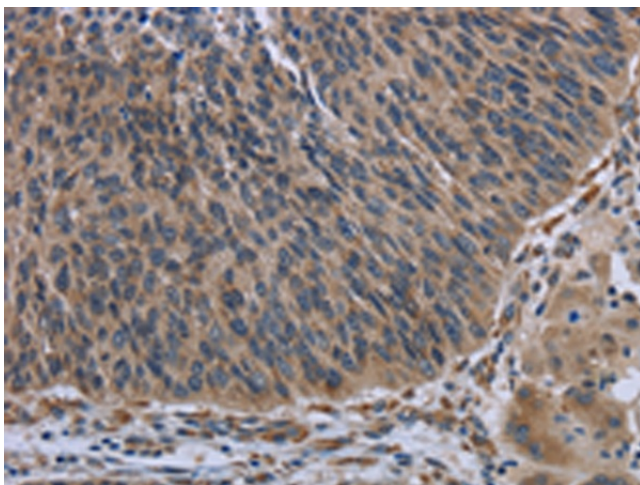
Lane 1-2: Raji cells

Hela cells

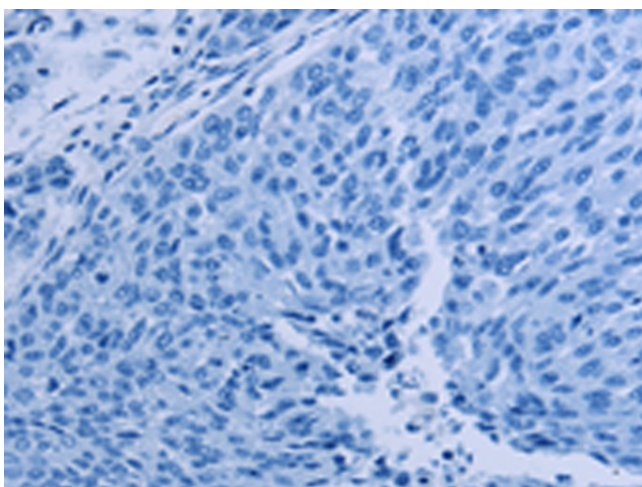
Primary antibody: TA322259 (AVEN Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

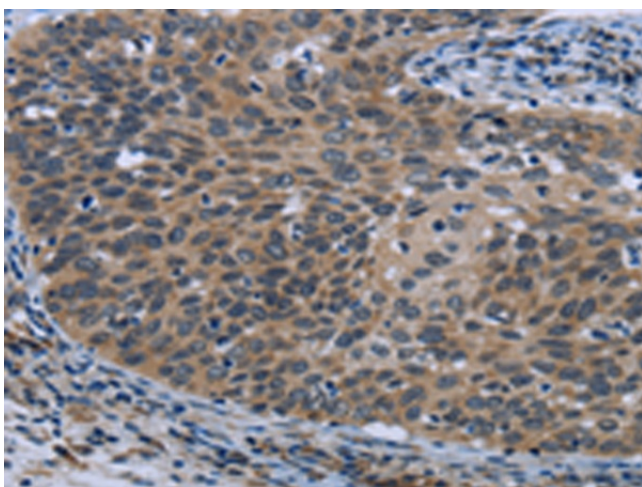
Exposure time: 2 minutes



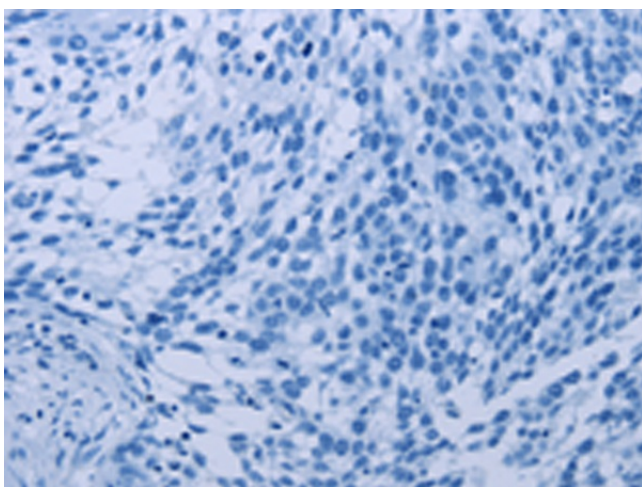
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322259 (AVEN Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322259 (AVEN Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322259 (AVEN Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322259 (AVEN Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)