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Anti-PDCD12 Antibody

Rabbit polyclonal antibody to PDCD12
Catalog # AP60849

Product Information

Application	WB, IF/IC, IHC
Primary Accession	Q9NQS1
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38506

Additional Information

Gene ID	57099
Other Names	Cell death regulator Aven
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PDCD12. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 - 1/100) IF/IC~~N/A IHC~~WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

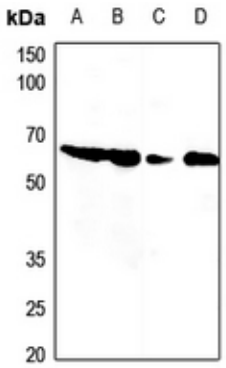
Protein Information

Name	AVEN
Function	Protects against apoptosis mediated by Apaf-1.
Cellular Location	Endomembrane system; Peripheral membrane protein. Note=Associated with intracellular membranes
Tissue Location	Highly expressed in testis, ovary, thymus, prostate, spleen, small intestine, colon, heart, skeletal muscle, liver, kidney and pancreas

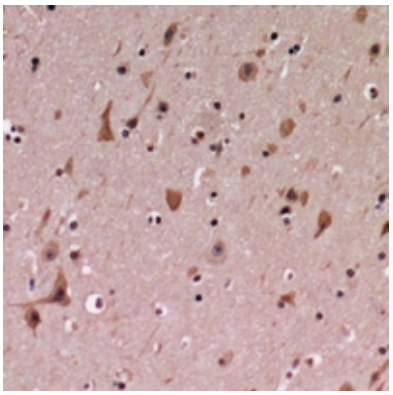
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PDCD12. The exact sequence is proprietary.

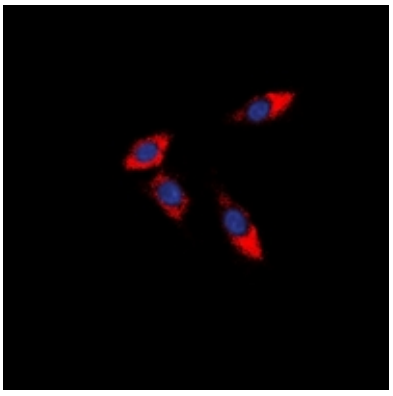
Images



Western blot analysis of PDCD12 expression in HEK293T (A), Hela (B), mouse muscle (C), rat muscle (D) whole cell lysates.



Immunohistochemical analysis of PDCD12 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of PDCD12 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).