

#### **Anti-PDCD12 Antibody**

Rabbit polyclonal antibody to PDCD12 **Catalog # AP60849** 

### **Specification**

## **Anti-PDCD12 Antibody - Product Information**

**Application** WB, IF/IC, IHC

**Primary Accession** Q9NQS1

Reactivity Human, Mouse, Rat, Monkey Host **Rabbit** Clonality **Polyclonal** 38506

Calculated MW

# **Anti-PDCD12 Antibody - 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), IH (1/50 - 1/200), IF/IC (1/50 - 1/100) IF/IC~~N/A IHC~~1:100~500

#### **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

# **Anti-PDCD12 Antibody - 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**



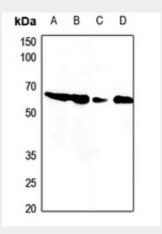
Highly expressed in testis, ovary, thymus, prostate, spleen, small intestine, colon, heart, skeletal muscle, liver, kidney and pancreas

# **Anti-PDCD12 Antibody - Protocols**

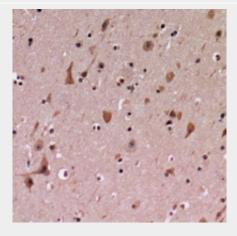
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## Anti-PDCD12 Antibody - Images

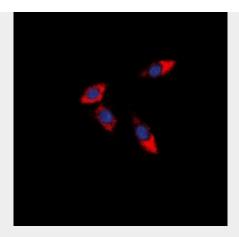


Western blot analysis of PDCD12 expression in HEK293T (A), Hela (B), mouse muscle (C), rat muscle (D) whole cell lysates.



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).

# **Anti-PDCD12 Antibody - Background**

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