

DAP Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16765**Specification**

DAP Antibody (C-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	P51397
Other Accession	1611
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	11165

DAP Antibody (C-Terminus) - Additional Information**Gene ID** 1611**Other Names**

DAP, DAP-1, Death-associated protein 1, DAP1, Death-associated protein

Target/Specificity

DAP antibody is human, mouse and rat reactive.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

DAP Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

DAP Antibody (C-Terminus) - Protein Information**Name** DAP ([HGNC:2672](#))**Function**

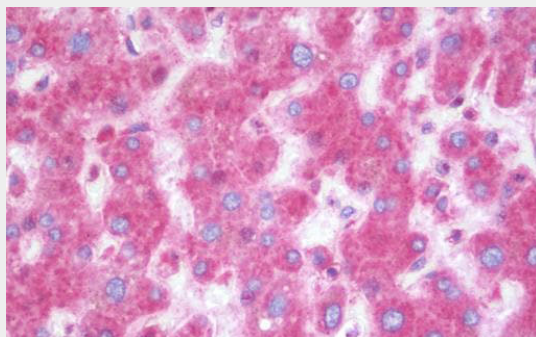
Ribosome-binding protein involved in ribosome hibernation, a process during which ribosomes are stabilized in an inactive state and preserved from proteasomal degradation (By similarity). Acts via its association with eIF5a (EIF5A and EIF5A2) at the polypeptide exit tunnel of the ribosome, preventing mRNA translation (By similarity). Involved in ribosome hibernation in the mature oocyte by preventing mRNA translation, leading to ribosome inactivation (By similarity). Ribosomes, which are produced in large quantities during oogenesis, are stored and translationally repressed in the oocyte and early embryo (By similarity). Also acts as a negative regulator of autophagy (PubMed:20537536). Involved in mediating interferon-gamma-induced cell death (PubMed:7828849).

DAP Antibody (C-Terminus) - Protocols

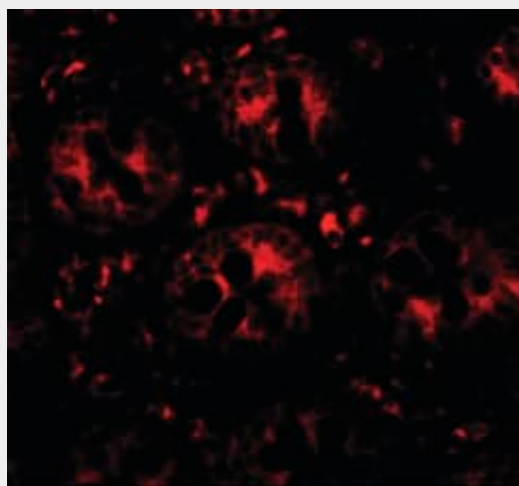
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

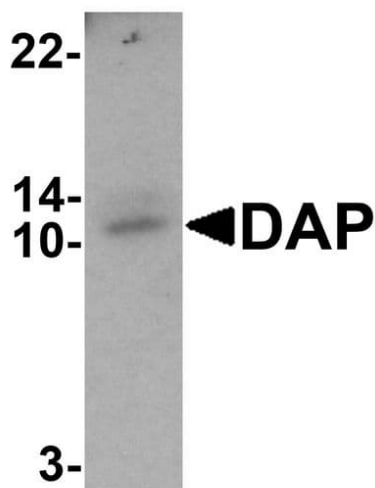
DAP Antibody (C-Terminus) - Images



Anti-DAP antibody IHC staining of human liver.



Immunofluorescence of DAP in human small intestine tissue with DAP antibody at 20 ug/ml.



Western blot analysis of DAP in human small intestine tissue lysate with DAP antibody at 1 ug/ml.

DAP Antibody (C-Terminus) - Background

Negative regulator of autophagy. Involved in mediating interferon-gamma-induced cell death.

DAP Antibody (C-Terminus) - References

- Deiss L.P.,et al.Genes Dev. 9:15-30(1995).
- Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
- Zougman A.,et al.J. Proteome Res. 5:925-934(2006).
- Olsen J.V.,et al.Cell 127:635-648(2006).
- Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).