# antibodies -online.com









### Overview

Quantity:	200 μL
Target:	DAP3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	Synthetic peptide of mouse Dap3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# **Target Details**

Target:	DAP3
Alternative Name:	Dap3 (DAP3 Products)
Background:	28S ribosomal protein S29, mitochondrial is a protein that in humans is encoded by the DAP3
	gene. Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in
	protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist
	of a small 28S subunit and a large 39S subunit. This protein potentially binds ATP/GTP and

## **Target Details**

might be a functional partner of t	he mitoribosomal protein S27. Splice variants that differ in the
5' UTR have been found for this g	ene, both variants encode the same protein. Pseudogenes
corresponding to this gene are fo	ound on chromosomes 1q and 2q. DAP3 has been shown to
interact with FADD, TNFRSF10A,	Glucocorticoid receptor and Heat shock protein 90 kDa alpha
(cytosolic), member A1.	

Molecular Weight: Observed\_MW: Refer to figures

Calculated\_MW: 45 kDa

NCBI Accession: NP\_075370

UniProt: Q9ER88

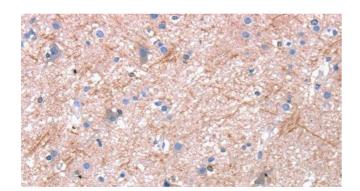
# **Application Details**

Application Notes: WB 1:1000-1:3000, IHC 1:25-1:100

Restrictions: For Research Use only

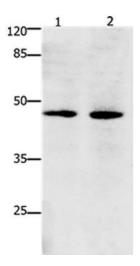
# Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



## **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human brain using Dap3 Polyclonal Antibody at dilution of 1:45



## **Western Blotting**

**Image 2.** Western Blot analysis of Hepg2 and Hela cell using Dap3 Polyclonal Antibody at dilution of 1:900