Dap3 Polyclonal Antibody

catalog number: **E-AB-15595**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of mouse Dap3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:3000
IHC	1:25-1:100

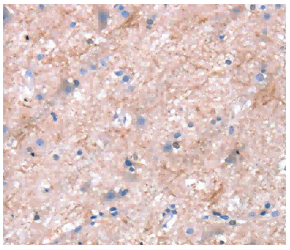
Data



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

Observed-MW:Refer to figures

Calculated-MW:45 kDa



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 might be a functional partner of the mitoribosomal protein S27. Splice variants that differ in the 5' UTR have been found for this gene; both variants encode the same protein. Pseudogenes corresponding to this gene are found on chromosomes 1q and 2q. DAP3 has been shown to interact with FADD, TNFRSF10A, Glucocorticoid receptor and Heat shock protein 90kDa alpha (cytosolic), member A1.

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