

DBN1

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 71kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human DBN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

D0S117E;

Catalog #: A6366

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1627

Isotype: IgG

Swiss Prot: Q16643

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a cytoplasmic actin-binding protein thought to play a role in the process of neuronal growth. It is a member of the drebrin family of proteins that are developmentally regulated in the brain. A decrease in the amount of this protein in the brain has been implicated as a possible contributing factor in the pathogenesis of memory disturbance in Alzheimer's disease. At least two alternative splice variants encoding different protein isoforms have been described for this gene.

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