

A6366

Leader in Biomolecular Solutions for Life Science



DBN1 Rabbit pAb

Catalog No.: A6366

1 Publications

Basic Information

Observed MW

110kDa

Calculated MW

71kDa

Category

Mouse Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

1627

Swiss Prot

Q16643

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 350-649 of human DBN1 (NP_004386.2).

Synonyms

D0S117E; DBN1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

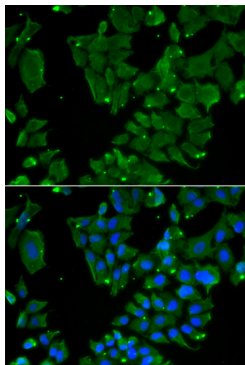
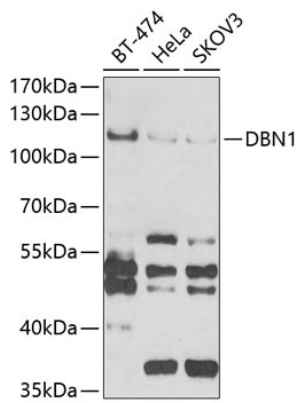
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using DBN1 antibody (A6366). Blue: DAPI for nuclear staining.