

DBN1 antibody

Catalog No: #38851

Package Size: #38851-1 50ul #38851-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

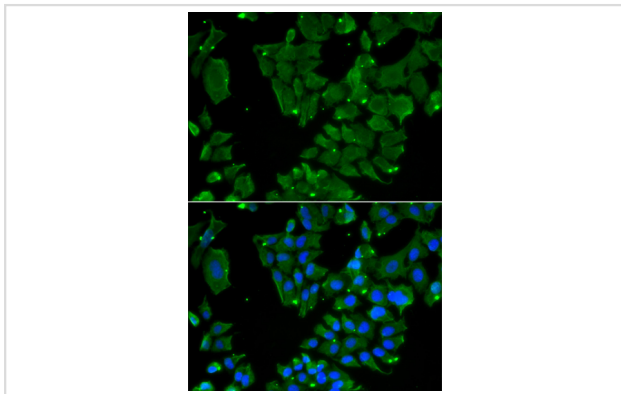
Description

Product Name	DBN1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total DBN1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DBN1.
Target Name	DBN1
Other Names	D0S117E;
Accession No.	Swiss-Prot#: Q16643NCBI Gene ID: 1627
Uniprot	Q16643
GeneID	1627;
SDS-PAGE MW	71kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

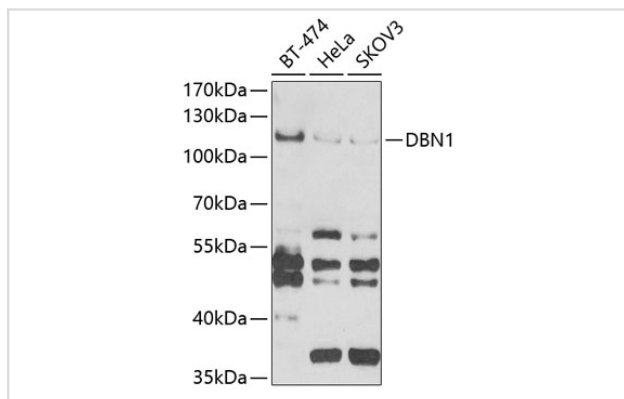
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:100

Images



Immunofluorescence analysis of HeLa cells using DBN1 .
Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using DBN1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only