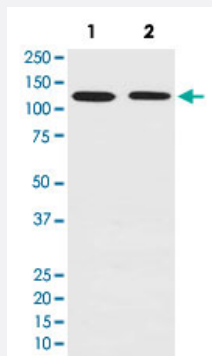


DBN1 monoclonal antibody, clone ABDC-4

Catalog # MAB19989 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa and Lane 2: PC-12 cell lysates with DBN1 monoclonal antibody, clone ABDC-4 (Cat # MAB19989).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human DBN1.
Immunogen	A synthetic peptide corresponding to human DBN1.
Host	Rabbit
Theoretical MW (kDa)	71.429
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa and Lane 2: PC-12 cell lysates with DBN1 monoclonal antibody, clone ABDC-4 (Cat # MAB19989).

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — DBN1

Entrez GeneID	1627
Protein Accession#	Q16643
Gene Name	DBN1
Gene Alias	D0S117E, DKFZp434D064
Gene Description	drebrin 1
Omim ID	126660
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	drebrin E drebrin E2 drebrin-1