

Datasheet for ABIN7262168
anti-DBN1 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	DBN1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBN1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human DBN1 (NP_004386.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	DBN1
Alternative Name:	DBN1 (DBN1 Products)
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

Target Details

Alzheimer's disease. At least two alternative splice variants encoding different protein isoforms have been described for this gene.

Gene ID: 1627

UniProt: [Q16643](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

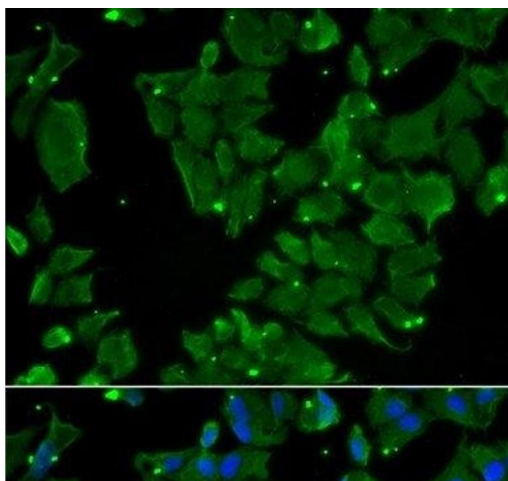
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using DBN1 Polyclonal Antibody