

## Anti-Drebrin (DBN1) Mouse Monoclonal Antibody [Clone ID: OTI4G4]

Catalog Number: M05530-3

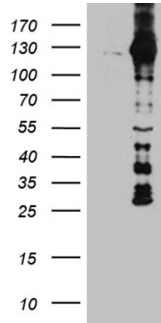
### Overview

Product Name	Anti-Drebrin (DBN1) Mouse Monoclonal Antibody [Clone ID: OTI4G4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio DBN1 mouse monoclonal antibody, clone OTI4G4. Catalog# M05530-3. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI4G4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q16643

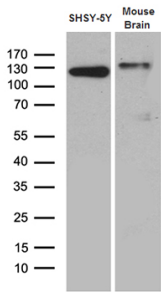
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 2-240 of human DBN1 (NP_004386) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:500

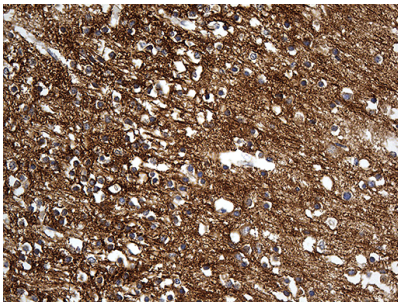
## Anti-Drebrin (DBN1) Mouse Monoclonal Antibody [Clone ID: OTI4G4] (M05530-3) Images



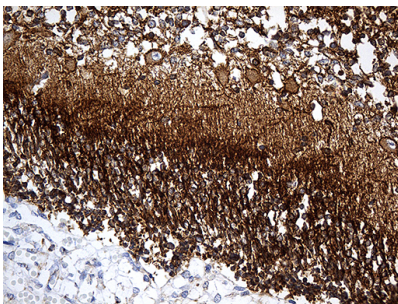
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DBN1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DBN1.



Western blot analysis of extracts (35ug) from SHSY-5Y cell line and mouse brain tissue lysate by using anti-DBN1 monoclonal antibody (1:500).

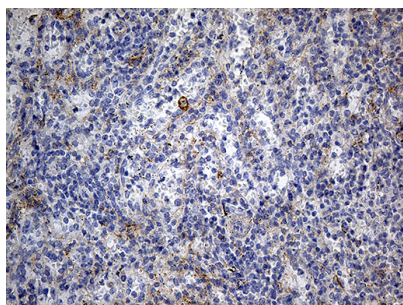


Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-DBN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-DBN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)

Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-DBN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



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