Product Datasheet

BDNF Rabbit mAb

Catalog No: #58663

Package Size: #58663-1 50ul #58663-2 100ul

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

Description

Product Name	BDNF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	BDNF Antibody detects endogenous levels of total BDNF
Conjugates	Unconjugated
Other Names	BDNF;MGC34632;Abrineurin; ANON2; Brain Derived Neurotrophic Factor; Neurotrophin;BULN2;
Accession No.	P23560
Calculated MW	28 kDa
SDS-PAGE MW	28 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

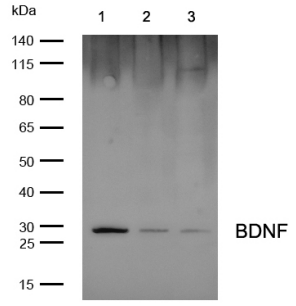
Application Details

WB: 1:500-1:2000

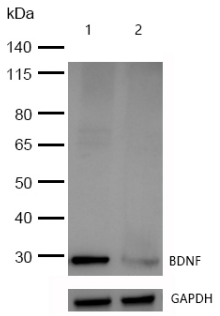
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

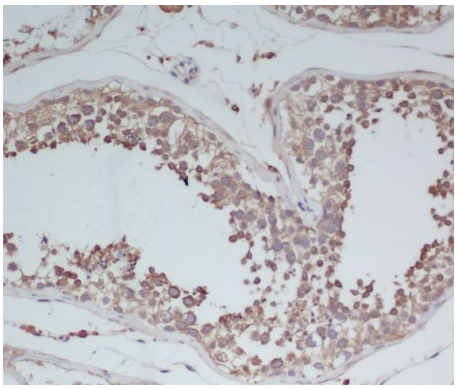
Images



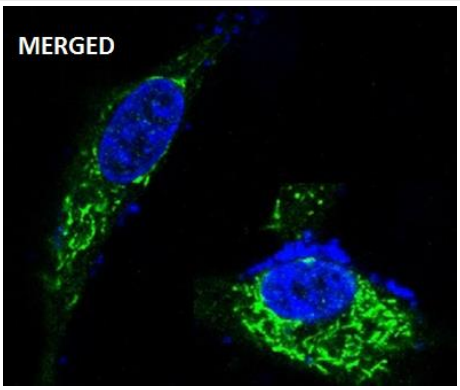
All lanes: BDNF Rabbit mAb at 1/1k dilutionLane 1 : Human cerebellum lysate Lane 2 : Mouse brain lysates Lane 3 : Rat brain lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 28 kDa Observed band size: 28 kDaExposure time: 11 seconds



All lanes:BDNF Rabbit mAb at 1/1k dilutionLane 1 : Wild-type Hela cell lysateLane 2 : BDNF knockdown Hela cell lysateLysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human testis tissue stained for BDNF using 58663 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence BDNF antibody (58663) ICC/IF staining of BDNF in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 58663 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.