



BDNF mouse mAb

Catalog No	YP-mAb-12472
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BDNF
Immunogen	Synthesized peptide derived from human BDNF
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat BDNF
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BDNF precursor form;brain derived neurotrophic factor;Brain-derived neurotrophic factor;BDNF;Brain-derived neurotrophic factor (BDNF;Abrineurin)
Observed Band	28-30 kDa
Calculated Molecular Weight	247 aa, 28 kDa
Cell Pathway	Secreted .; [BDNF precursor form]: Secreted . A proportion of BDNF is secreted as immature precursor (proBDNF). .
Tissue Specificity	Detected in blood plasma and in saliva (at protein level) (PubMed:11152678, PubMed:19467646). Brain. Highly expressed in hippocampus, amygdala, cerebral cortex and cerebellum. Also expressed in heart, lung, skeletal muscle, testis, prostate and placenta.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

