

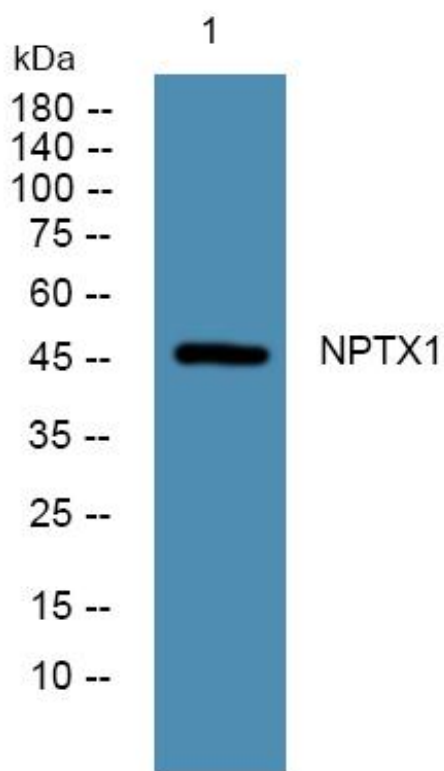


NPTX1 Monoclonal Antibody

Catalog No	YP-mAb-05849
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NPTX1
Immunogen	Synthesized peptide derived from human protein . at AA range: 170-250
Specificity	NPTX1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NP-I;NP1;Neuronal pentraxin-1;Neuronal pentraxin I;NPTX1;Neuronal pentraxin-1 (NP1) (Neuronal pentraxin I) (NP-I)
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Cytoplasmic vesicle, secretory vesicle .
Tissue Specificity	Chondrosarcoma,Hippocampus,
Function	cofactor: Binds 2 calcium ions per subunit.,function: May mediate uptake of degraded synaptic material which could play an important role in synaptic remodeling. Can mediate the neuronal and glial uptake of the snake venom toxin taipoxin.,similarity: Contains 1 pentaxin domain.,
Background	NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system. [provided by RefSeq, Jul 2008],
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

Western Blot analysis of various cells using NPTX1 Monoclonal Antibody