

Nptx1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14401

Product Information

Application	WB
Primary Accession	Q62443
Other Accession	NM_008730 , NP_032756
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted Host	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 47117

Additional Information

Gene ID	18164
Alias Symbol	D11Bwg1004e, Np1
Other Names	Neuronal pentraxin-1, NP1, Neuronal pentraxin I, NP-I, Nptx1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Nptx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Nptx1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

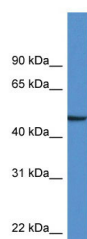
Protein Information

Name	Nptx1
Function	May be involved in mediating uptake of synaptic material during synapse remodeling or in mediating the synaptic clustering of AMPA glutamate receptors at a subset of excitatory synapses.
Cellular Location	Secreted {ECO:0000250 UniProtKB:Q15818}. Cytoplasmic vesicle, secretory vesicle. Endoplasmic reticulum
Tissue Location	Expressed in brain and kidney.

References

Omeis I.A.,et al.Genomics 36:543-545(1996).

Images



WB Suggested Anti-Nptx1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.