

# Product Datasheet

## Piccolo Antibody (6H9-B6) - BSA Free NBP1-49453

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-49453**

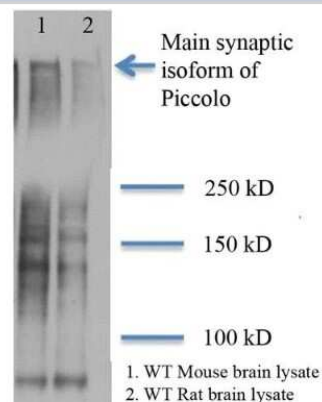
Piccolo Antibody (6H9-B6) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6H9-B6
Preservative	0.09% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Target Molecular Weight	550 kDa
Product Description	
Host	Mouse
Gene ID	27445
Gene Symbol	PCLO
Species	Human, Mouse, Rat
Reactivity Notes	No cross-reactivity to Bassoon.
Marker	Synaptic Marker
Immunogen	Full length protein, BC001304.1
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	1 ug/ml of Piccolo Antibody was sufficient for detection of Piccolo in 20 ug of rat brain tissue lysate by colorimetric immunoblot analysis using goat IgG:HRP as the secondary Antibody.

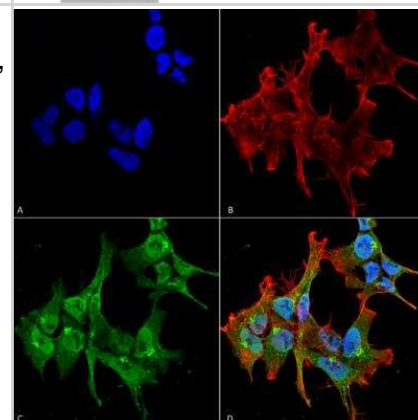


## Images

Western Blot: Piccolo Antibody (6H9-B6) [NBP1-49453] - Western Blot analysis of Rat and mouse brain lysates showing detection of Piccolo protein using Mouse Anti-Piccolo Monoclonal Antibody, Clone 6H9-B6 (NBP1-49453). Primary Antibody: Mouse Anti-Piccolo Monoclonal Antibody (NBP1-49453) at 1:1000. (1) Mouse brain lysate; (2) Rat brain lysate.



Immunocytochemistry/Immunofluorescence: Piccolo Antibody (6H9-B6) [NBP1-49453] - Analysis using Mouse Anti-Piccolo Monoclonal Antibody, Clone 6H9-B6. Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Piccolo Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Cytoplasm, Endoplasmic Reticulum, Nucleus. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Piccolo Antibody (D) Composite.



Western Blot: Piccolo Antibody (6H9-B6) [NBP1-49453] - analysis of Rat and mouse brain lysates showing detection of Piccolo protein using Mouse Anti-Piccolo Monoclonal Antibody, Clone 6H9-B6 . Primary Antibody: Mouse Anti-Piccolo Monoclonal Antibody at 1:1000. (1) Mouse brain lysate; (2) Rat brain lysate.





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### **Products Related to NBP1-49453**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00027445-P01-10ug	Recombinant Human Piccolo GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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