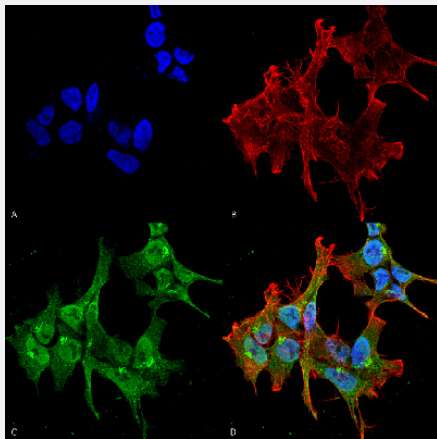


Pclo monoclonal antibody, clone 6H9-B6 (HRP)

Catalog # MAB16974 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Pclo monoclonal antibody, clone 6H9-B6 (HRP) (Cat # MAB16974). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Pclo Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant mouse Pclo.
Immunogen	Recombinant protein corresponding to full length mouse Pclo.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Conjugation	HRP
Purification	Protein G purification
Isotype	IgG2b, kappa

Recommend Usage	ELISA Immunocytochemistry (1:100) Immunofluorescence (1:100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry
Immunocytochemical staining of SK-N-BE with Pclo monoclonal antibody, clone 6H9-B6 (HRP) (Cat # MAB16974). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Pclo Antibody and (D) Composite.
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Pclo

Entrez GeneID	26875
Protein Accession#	Q9QYX7
Gene Name	Pclo
Gene Alias	Acz, Pico, mKIAA0559
Gene Description	piccolo (presynaptic cytomatrix protein)
Gene Ontology	Hyperlink
Other Designations	aczonin piccolo

Publication Reference

- [Assembly of active zone precursor vesicles: obligatory trafficking of presynaptic cytomatrix proteins Bassoon and Piccolo via a trans-Golgi compartment.](#)

Dresbach T, Torres V, Wittenmayer N, Altmann WD, Zamorano P, Zuschratter W, Nawroth R, Ziv NE, Garner CC, Gundelfinger ED.

The Journal of Biological Chemistry 2006 Mar; 281(9):6038.