

Shank2 monoclonal antibody, clone S23B-49

Catalog # MAB7890

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Shank2.
Immunogen	Recombinant protein corresponding to amino acids 84-309 of rat Shank2.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1-10 ug/mL) Immunohistochemistry (0.1-1.0 ug/mL) Immunocytochemistry (0.1-1.0 ug/mL) Immunofluorescence (1-10 ug/mL) 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. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunoprecipitation

Gene Info — Shank2

Entrez GeneID	171093
Protein Accession#	Q9QX74
Gene Name	Shank2
Gene Alias	CortBP1, ProSAP1, Spank-3
Gene Description	SH3 and multiple ankyrin repeat domains 2
Gene Ontology	Hyperlink
Other Designations	SH3/ankyrin domain gene 2 cortactin-binding protein 1 proline rich synapse associated protein 1

Publication Reference

- [The Shank family of scaffold proteins.](#)

Sheng M, Kim E.

Journal of Cell Science 2000 Jun; 113 (Pt 11):1851.

Application: IHC, WB, Human, Human brains