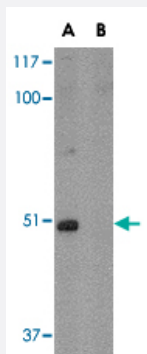


FNBP1L polyclonal antibody

Catalog # PAB13309

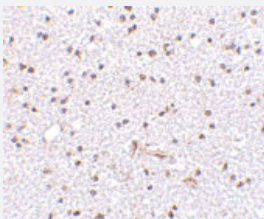
Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of FNBP1L in mouse brain tissue lysate with in (A) the absence and (B) the presence of blocking peptide with FNBP1L polyclonal antibody (Cat # PAB13309) at 1 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of FNBP1L in human brain tissue with FNBP1L polyclonal antibody (Cat # PAB13309) at 2.5 ug/mL .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of FNBP1L.

Immunogen A synthetic peptide corresponding to C-terminus 17 amino acids of human FNBP1L.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Recommend Usage Western Blot (1-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage 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 (Tissue lysate)

Western blot analysis of FNBP1L in mouse brain tissue lysate with in (A) the absence and (B) the presence of blocking peptide with FNBP1L polyclonal antibody (Cat # PAB13309) at 1 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of FNBP1L in human brain tissue with FNBP1L polyclonal antibody (Cat # PAB13309) at 2.5 ug/mL .

Gene Info — FNBP1L

Entrez GeneID	54874
Protein Accession#	NP_001020119
Gene Name	FNBP1L
Gene Alias	C1orf39, TOCA1
Gene Description	formin binding protein 1-like
Omim ID	608848
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to both CDC42 and N-WASP. This protein promotes CD C42-induced actin polymerization by activating the N-WASP-WIP complex and, therefore, is involved in a pathway that links cell surface signals to the actin cytoskeleton. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	transducer of Cdc42-dependent actin assembly 1

Publication Reference

- [Regulation of neuronal morphology by Toca-1, an F-BAR/EFC protein that induces plasma membrane invagination.](#)

Kakimoto T, Katoh H, Negishi M.

The Journal of Biological Chemistry 2006 Sep; 281(39):29042.

Application: IF, WB-Ti, WB-Tr, Humam, Rat, 293T, PC-12 cells, Brain, Kidney, Lung, Heart, Liver, Thymus, Spleen

- [Toca-1 mediates Cdc42-dependent actin nucleation by activating the N-WASP-WIP complex.](#)

Ho HY, Rohatgi R, Lebensohn AM, Le Ma, Li J, Gygi SP, Kirschner MW.

Cell 2004 Jul; 118(2):203.

Application: WB-Ce, WB-Re, Frog, Frog egg extract, Recombinant protein

Disease

- [Tobacco Use Disorder](#)