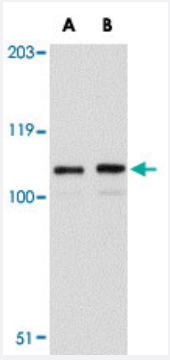
LRFN3 polyclonal antibody

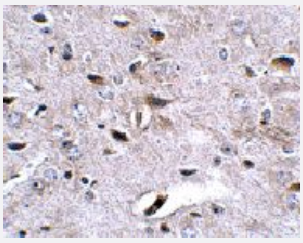
Catalog # PAB16713 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of LRFN3 in K-562 cell lysate with LRFN3 polyclonal antibody (Cat # PAB16713) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of LRFN3 in mouse brain tissue with LRFN3 polyclonal antibody (Cat # PAB16713) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LRFN3.
Immunogen	A synthetic peptide corresponding to internal region 16 amino acids of human LRFN3.
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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of LRFN3 in K-562 cell lysate with LRFN3 polyclonal antibody (Cat # PAB16713) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

  Immunohistochemistry of LRFN3 in mouse brain tissue with LRFN3 polyclonal antibody (Cat # PAB16713) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LRFN3

Entrez GeneID	79414
Protein Accession#	NP_078785
Gene Name	LRFN3
Gene Alias	FIGLER1, MGC2656, SALM4
Gene Description	leucine rich repeat and fibronectin type III domain containing 3
Gene Ontology	Hyperlink
Gene Summary	immunoglobulin and leucine rich repeat domains 1
Other Designations	fibronectin type III, immunoglobulin and leucine rich repeat domains 1

Publication Reference

- Comparative analysis of structure, expression and PSD95-binding capacity of Lrfn, a novel family of neuronal transmembrane proteins.

  Morimura N, Inoue T, Katayama K, Aruga J.

  Gene 2006 Jun; 380(2):72.

- Identification and characterization of Slitrk, a novel neuronal transmembrane protein family controlling neurite outgrowth.

  Aruga J, Mikoshiba K.

  Molecular and Cellular Neurosciences 2003 Sep; 24(1):117.

- The leucine-rich repeat as a protein recognition motif.

  Kobe B, Kajava AV.

  Current Opinion in Structural Biology 2001 Dec; 11(6):725.