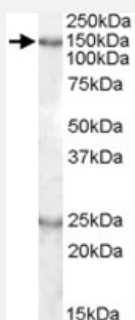


D130043K22Rik polyclonal antibody

Catalog # PAB11551 Size 100 ug

Applications



Western Blot (Tissue lysate)

D130043K22Rik polyclonal antibody (Cat # PAB11551) (0.5 ug/mL) staining of mouse brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of D130043K22Rik.

Immunogen A synthetic peptide corresponding to mouse D130043K22Rik.

Sequence C-QGKIKQENKPTLH

Host Goat

Theoretical MW (kDa) 118

Reactivity Mouse

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:128000)
 Western Blot (0.5-1.5 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% 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 (Tissue lysate)

D130043K22Rik polyclonal antibody (Cat # PAB11551) (0.5 ug/mL) staining of mouse brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — D130043K22Rik

Entrez GeneID	210108
Protein Accession#	NP_001074520.1
Gene Name	D130043K22Rik
Gene Alias	4930451E12Rik
Gene Description	RIKEN cDNA D130043K22 gene
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000000568 hypothetical protein LOC210108

Publication Reference

- [The dyslexia-associated gene KIAA0319 encodes highly N- and O-glycosylated plasma membrane and secreted isoforms.](#)

Velayos-Baeza A, Toma C, Paracchini S, Monaco AP.

Human Molecular Genetics 2008 Mar; 17(6):859.

Application: IF, WB-Ti, Human, Human brain, MRC5 cells

- [The chromosome 6p22 haplotype associated with dyslexia reduces the expression of KIAA0319, a novel gene involved in neuronal migration.](#)

Paracchini S, Thomas A, Castro S, Lai C, Paramasivam M, Wang Y, Keating BJ, Taylor JM, Hacking DF, Scerri T, Francks C, Richardson AJ, Wade-Martins R, Stein JF, Knight JC, Copp AJ, Loturco J, Monaco AP.

Human Molecular Genetics 2006 May; 15(10):1659.