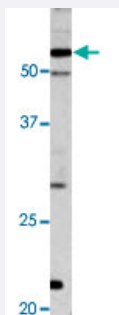


PFTK1 polyclonal antibody

Catalog # PAB2949

Size 400 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of mouse cerebellum tissue lysate (35 ug/lane) with PFTK1 polyclonal antibody (Cat # PAB2949).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PFTK1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PFTK1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. 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 mouse cerebellum tissue lysate (35 ug/lane) with PFTK1 polyclonal antibody (Cat # PAB2949).

- Immunohistochemistry

Gene Info — PFTK1

Entrez GeneID	5218
Protein Accession#	PFTK1_HUMAN
Gene Name	PFTK1
Gene Alias	KIAA0834, PFTAIRE1
Gene Description	PFTAIRE protein kinase 1
Omim ID	610679
Gene Ontology	Hyperlink
Gene Summary	PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family (Yang and Chen, 2001 [PubMed 11313143]).[supplied by OMIM]
Other Designations	OTTHUMP00000068098

Publication Reference

- [Identification and cellular localization of human PFTAIRE1.](#)

Yang T, Chen JY.

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- [Prediction of the coding sequences of unidentified human genes. XII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro.](#)

T Nagase, K Ishikawa, M Suyama, R Kikuno, M Hirosawa, N Miyajima, A Tanaka, H Kotani, N Nomura, O Ohara.

DNA Research 1998 Dec; 5(6):355.

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)
- [Tobacco Use Disorder](#)