

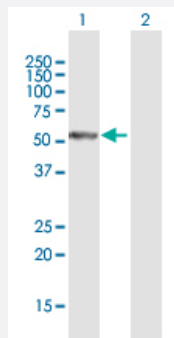
MaxPab®

PFTK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005218-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

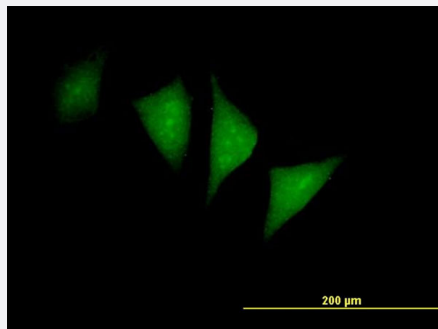
Western Blot analysis of PFTK1 expression in transfected 293T cell line ([H00005218-T01](#)) by PFTK1 MaxPab polyclonal antibody.

Lane 1: PFTK1 transfected lysate(49.61 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PFTK1 on HeLa cell. [antibody concentration 10 ug/ml]



Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PFTK1 protein.

Immunogen

PFTK1 (NP_036527.1, 1 a.a. ~ 451 a.a) full-length human protein.

Sequence

MHGYFGCNAAAEPGYSAFVGTPQICVTMSTRNCQGMDSVIKPLDTIPEDKKVRVQRTQSTFDPF
EKPANQVKRVHSENNACINFKTSSTGKESPKVRRHSSPSSPTSPKFGKADSYEKLEKLGECSYA
TVYKGKSKVNGKLVALKVIRLQEEEGTPFTAIREASLLKGLKHANVLLHDIHTKETLTLVFEYVHTD
LCQYMDKHPGGLHPDNVKLFLFQLLRGLSYHQRYILHRDLKPQNLLISDTGELKLADFGLARAKSV
PSHTYSNEVVTLWYRPPDVLLGSTYEYSTCLDMWGVGCFVEMIQGVAAFPGMKDIQDQLERIFLVL
GTPNEDTWPGVHSLPHFKPERFTLYSSKNLRQAWNKLSYVNHAE DLASKLLQCSPKNRLSAQAA
LSHEYFSDLPPRLWELTDMSSIFTVPNVRLQPEAGESMRAFGKNNSYGKSLNSKH

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — PFTK1

Entrez GeneID	5218
GeneBank Accession#	NM_012395.2
Protein Accession#	NP_036527.1
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

Disease

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