

For Research Use Only

PFTK2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86397-1-PBS



Basic Information

Catalog Number: 86397-1-PBS	GenBank Accession Number: BC038807	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 65061	CloneNo.: 251019E1
Isotype: IgG	UNIPROT ID: Q96Q40	
Immunogen Catalog Number: AG11448	Full Name: PFTAIRE protein kinase 2	
	Calculated MW: 435aa, 49 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CDK15, also known as ALS2CR7 and PFTK2, belongs to the CDK family. CDK15 is a Serine/threonine-protein kinase that acts like an anti-apoptotic protein against TRAIL/TNFSF10-induced apoptosis by inducing phosphorylation of BIRC5 at 'Thr-34' (PMID: 24866247). CDK15 has 5 isoforms with the molecular weights of 39 kDa and 44-49 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

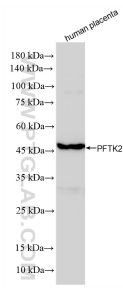
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86397-1-RR (PFTK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86397-1-PBS in a different storage buffer formulation.