

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 65061	CloneNo.: 251019E1
Source: Rabbit	UNIPROT ID: Q96Q40	
Isotype: IgG	Full Name: PFTAIRE protein kinase 2	
Immunogen Catalog Number: AG11448	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

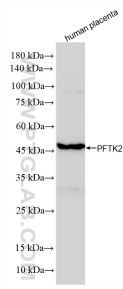
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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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.