

For Research Use Only

FAM86A Polyclonal antibody, PBS Only

Catalog Number: 32472-1-PBS



Basic Information

Catalog Number: 32472-1-PBS	GenBank Accession Number: BC010084	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 196483	
Source: Rabbit	UNIPROT ID: Q96G04	
Isotype: IgG	Full Name: family with sequence similarity 86, member A	
Immunogen Catalog Number: AG38481	Observed MW: 38 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

FAM86A is a class I lysine methyltransferase (KMT), belonging to the family of protein methyltransferases (KMTs), which produces trimethylation (K525me3) at the Lys525 site of eukaryotic translation elongation factor 2 (EEF2) and promotes the binding of eEF2 to ribosomes, thereby regulating the protein synthesis. (PMID: 38508183) FAM86A is expressed in a highly dependent manner in a variety of human cancer cell lines, suggesting that FAM86A may be a potential target for future anticancer therapy.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

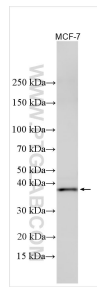
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32472-1-AP (FAM86A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32472-1-PBS in a different storage buffer formulation.