

For Research Use Only

FASTKD5 Polyclonal antibody, PBS Only

Catalog Number: 20488-1-PBS



Basic Information

Catalog Number:

20488-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14517

GenBank Accession Number:

BC007413

GeneID (NCBI):

60493

UNIPROT ID:

Q7L8L6

Full Name:

FAST kinase domains 5

Calculated MW:

764 aa, 87 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

FASTKD5 (FAST Kinase Domains 5) is a mitochondrial matrix protein localized within the mitochondrial RNA granules (MRGs) found in close proximity to the mitochondrial nucleoids. (PMID: 40637235, PMID: 29932989)

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:

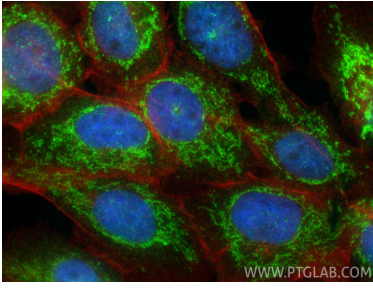
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using FASTKD5 antibody (20488-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 20488-1-PBS in a different storage buffer formulation.