

For Research Use Only

FASTKD5 Polyclonal antibody, PBS Only

Catalog Number: 20488-1-PBS



Basic Information

Catalog Number: 20488-1-PBS	GenBank Accession Number: BC007413	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 60493	
Source: Rabbit	UNIPROT ID: Q7L8L6	
Isotype: IgG	Full Name: FAST kinase domains 5	
Immunogen Catalog Number: AG14517	Calculated MW: 764 aa, 87 kDa	

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.

Storage Buffer:
PBS only, pH7.3

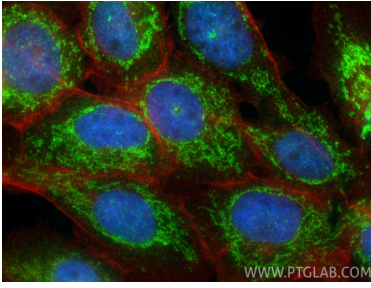
For technical support and original validation data for this product please contact:

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Selected Validation Data



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.