

For Research Use Only

FAM114A2 Polyclonal antibody

Catalog Number:29917-1-AP



Basic Information

Catalog Number: 29917-1-AP	GenBank Accession Number: BC011414	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop;	GeneID (NCBI): 10827	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9NRY5	
Isotype: IgG	Full Name: family with sequence similarity 114, member A2	
Immunogen Catalog Number: AG31963	Observed MW: 55 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, Mouse	WB : HEK-293T cells, HeLa cells, Jurkat cells, MOLT-4 cells, U-251 cells, mouse testis tissue
	IF/ICC : HeLa cells,

Background Information

FAM114A2, also known as C5orf3, belongs to the nervous overexpress protein family and has been implicated in neuronal cell development. FAM114A2 a human testis enrich gene and testis sperm-binding protein, is highly conserved in mammals. The observed band size is around 55 kDa.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

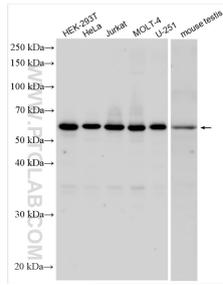
For technical support and original validation data for this product please contact:

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

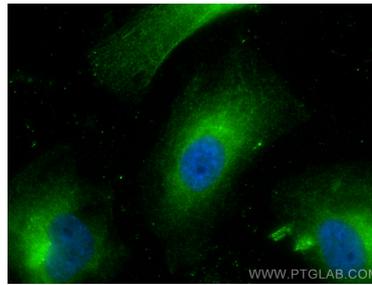
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29917-1-AP (FAM114A2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using FAM114A2 antibody (29917-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).