

For Research Use Only

# FAM114A2 Polyclonal antibody

Catalog Number: 29917-1-AP



## Basic Information

Catalog Number:

29917-1-AP

Size:

150ul , Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31963

GenBank Accession Number:

BC011414

GeneID (NCBI):

10827

UNIPROT ID:

Q9NRY5

Full Name:

family with sequence similarity 114, member A2

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, Mouse

Positive Controls:

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

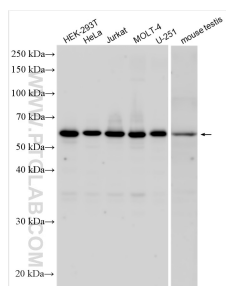
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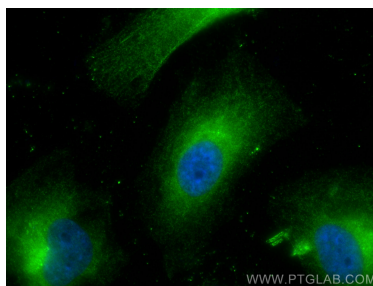
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## Selected Validation Data



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).