

For Research Use Only

FAM175A Polyclonal antibody

Catalog Number: 14366-1-AP **1 Publications**



Basic Information

Catalog Number:

14366-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5688

GenBank Accession Number:

BC039573

GeneID (NCBI):

84142

UNIPROT ID:

Q6UWZ7

Full Name:

family with sequence similarity 175, member A

Calculated MW:

47 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HEK-293T cells, MCF-7 cells, human testis tissue, Raji cells, Hela cells, Jurkat cells

IF : MCF-7 cells,

Background Information

The family with sequence similarity 175 member A gene (FAM175A; also known as ABRA_{XAS1}, CCDC98 and ABRA1), a member of the DNA repair family, contributes to the BRCA1 (BRCA1 DNA repair associated)-dependent DNA damage response and is associated with age at natural menopause.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------|-----------|-------------------|-------------|
| Caolitao Qin | 37638744 | Nucleic Acids Res | WB |

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

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

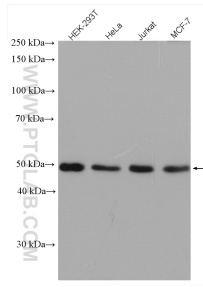
T: 4006900926

E: Proteintech-CN@ptglab.com

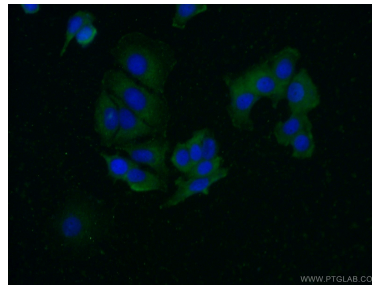
W: ptgcn.com

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

Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 14366-1-AP (FAM175A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 14366-1-AP (FAM175A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).