

For Research Use Only

FXR2 Polyclonal antibody

Catalog Number: 12552-1-AP **2 Publications**



Basic Information

Catalog Number:

12552-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3402

GenBank Accession Number:

BC020090

GeneID (NCBI):

9513

UNIPROT ID:

P51116

Full Name:

fragile X mental retardation,
autosomal homolog 2

Calculated MW:

74 kDa

Observed MW:

95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, RIP

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : HeLa cells, human brain tissue

IP : HeLa cells,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Belinda Baquero-Perez	31647415	Elife	RIP
Gui-Feng Zhou	37216506	Proc Natl Acad Sci U S A	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:

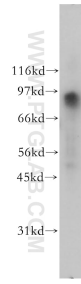
T: 4006900926

E: Proteintech-CN@ptglab.com

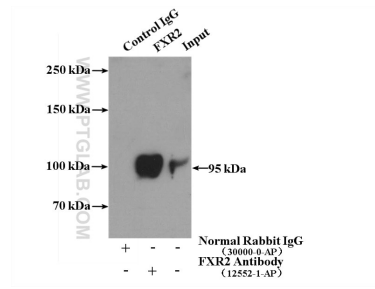
W: ptgcn.com

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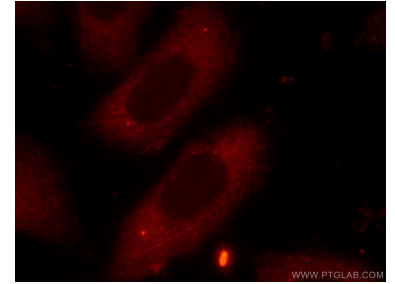
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12552-1-AP (FXR2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-FXR2 (IP:12552-1-AP, 4ug; Detection:12552-1-AP 1:500) with HeLa cells lysate 3200ug.



Immunofluorescent analysis of HepG2 cells using 12552-1-AP (FXR2 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.