

Rabbit anti-Human, Mouse FXR1 Polyclonal Antibody | anti-FXR1 antibody

Rabbit anti-FXR1 Antibody, Affinity Purified

CATALOG # AAA212352	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

FXR1; Polyclonal Antibody; Rabbit anti-FXR1 Antibody; Affinity Purified; hFXR1p; fragile X mental retardation syndrome-related protein 1; FXR1P; fragile X mental retardation; autosomal homolog 1; Fragile X mental retardation syndrome-related protein 1; FMR1 autosomal homolog 1; anti-FXR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FXR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 571 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human FXR1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-FXR1 antibody AAA212352 (lot AAA212352-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of mouse FXR1 by western blot. Samples: Whole cell lysate from mouse NIH 3T3 (15 and 50 ug) cells. Antibodies: Affinity purified rabbit anti-FXR1 antibody AAA212352 (lot AAA212352-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human FXR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-FXR1 antibody AAA212352 (lot AAA212352-1) used for IP at 6 ug/mg lysate. FXR1 was also immunoprecipitated by rabbit anti-FXR1 antibody BL14033. For blotting immunoprecipitated FXR1, AAA212352 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FXR1 antibody	FXR1 (fragile X mental retardation, autonomic homolog 1) is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit [taken from NCBI Entrez Gene (Gene ID: 8087)].
Product Categories/Family for anti-FXR1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61835148
NCBI GeneID	8087
NCBI Accession #	NP_005078.2; NP_001013456.1; NP_001013457.1
NCBI GenBank Nucleotide #	NM_005087.3
UniProt Accession #	P51114; Q7Z450; Q8N6R8; A8K9B8
Molecular Weight	59,920 Da
NCBI Official Full Name	fragile X mental retardation syndrome-related protein 1 isoform a
NCBI Official Synonym Full Names	FMR1 autosomal homolog 1
NCBI Official Symbol	FXR1
NCBI Official Synonym Symbols	FXR1P
NCBI Protein Information	fragile X mental retardation syndrome-related protein 1
UniProt Protein Name	Fragile X mental retardation syndrome-related protein 1
UniProt Gene Name	FXR1
UniProt Synonym Gene Names	hFXR1p
UniProt Entry Name	FXR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fxr1-antibody-immunoprecipitation-western-blot-elisa/212352>