Rabbit anti-Human FXR2 Polyclonal Antibody | anti-FXR2 antibody

Rabbit anti-FXR2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212353	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

FXR2; Polyclonal Antibody; Rabbit anti-FXR2 Antibody; Affinity Purified; FMR1L2; fragile X mental retardation syndrome-related protein 2; fragile X mental retardation; autosomal homolog 2; fragile X-mental retardation 1-like 2; FXR2P; Fragile X mental retardation syndrome-related protein 2; FMR1 autosomal homolog 2; anti-FXR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-FXR2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 623 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 FXR2 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-FXR2 antibody AAA212353 (lot AAA212353-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

IP (Immunoprecipitation)
Detection of human FXR2 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-FXR2 antibody AAA212353 (lot AAA212353-1) used for IP at 6 ug/mg lysate. FXR2 was also immunoprecipitated by rabbit anti-FXR2 antibody For blotting immunoprecipitated FXR2, AAA212353 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FXR2 antibody	FXR2 is a RNA binding protein containing two KH domains and one RCG box, which is similar to FMRP and FXR1. It associates with polyribosomes, predominantly with 60S large ribosomal subunits. FXR2 may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X mental retardation syndrome [taken from NCBI Entrez Gene (Gene ID: 8087)].
Product Categories/Family for anti-FXR2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013556
NCBI GeneID	9513
NCBI Accession #	NP_004851.2
NCBI GenBank Nucleotide #	NM_004860.3
UniProt Accession #	P51116; Q86V09; Q8WUM2; B2R9M2; D3DTQ1
Molecular Weight	74,223 Da
NCBI Official Full Name	fragile X mental retardation syndrome-related protein 2
NCBI Official Synonym Full Names	fragile X mental retardation, autosomal homolog 2
NCBI Official Symbol	FXR2
NCBI Official Synonym Symbols	FXR2P; FMR1L2
NCBI Protein Information	fragile X mental retardation syndrome-related protein 2; fragile X-mental retardation 1-like 2
UniProt Protein Name	Fragile X mental retardation syndrome-related protein 2
UniProt Gene Name	**FXR2**
UniProt Synonym Gene Names	FMR1L2
UniProt Entry Name	FXR2_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/fxr2-antibody-immunoprecipitation-western-blot-elisa/212353