FXR1 Rabbit pAb

Catalog No.: A5942

4 Publications

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Basic Information

Observed MW
68kDa

Calculated MW
70kDa

Category
Polyclonal Antibodies

Applications
WB, IP, IF/ICC, ELISA

Cross Reactivity
Human, Mouse, Rat

Background

The protein encoded by this gene 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. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IP
0.5 μg - 4 μg antibody for 200 μg - 400 μg extracts of whole cells

IF/ICC 1:100 - 1:1000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8087

Swiss-Prot
P51114

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
FXR1P; CMYP9A; CMYP9B; MYOPMIL; MYORIBF; FXR1

Contact

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Product Information

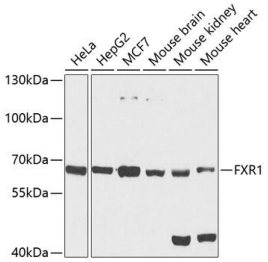
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using FXR1 Rabbit pAb (A5942) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

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