

FXR2 Rabbit pAb

Catalog No.: A4313 **1 Publications**

Basic Information

Observed MW

104kDa

Calculated MW

74kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene 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. This encoded protein may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X cognitive disability syndrome.

Recommended Dilutions

WB 1:500 - 1:2000**IF/ICC** 1:50 - 1:200

Immunogen Information

Gene ID

9513

Swiss Prot

P51116

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 550-650 of human FXR2 (NP_004851.2).

Synonyms

FXR2P; FMR1L2; FXR2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

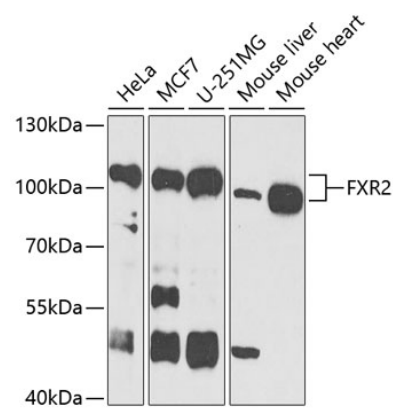
Affinity purification

Storage

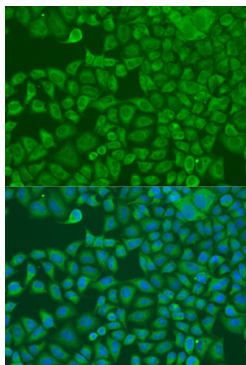
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using FXR2 antibody (A4313) at 1:1000 dilution.
Secondary antibody: HRP 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: 90s.



Immunofluorescence analysis of U2OS cells using FXR2 antibody (A4313) at dilution of 1:100. Blue: DAPI for nuclear staining.