

Product datasheet for TA302663

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

FXR1 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: ELISA: 1:128,000. WB: 0.1-0.3µg/ml.

Reactivity: Mouse (Expected from sequence similarity: Human, Rat, Dog)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-RIEGDNENKLPRED, from the internal region of the protein sequence

according to NP_005078.2; NP_001013456.1; NP_001013457.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 69.5 kDa

Gene Name: FMR1 autosomal homolog 1

Database Link: NP 005078

Entrez Gene 14359 MouseEntrez Gene 361927 RatEntrez Gene 100855907 DogEntrez Gene

8087 Human

P51114

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.

[provided by RefSeq]

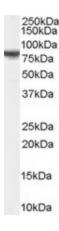




Synonyms: FXR1P

Protein Families: Druggable Genome

Product images:



TA302663 (0.2ug/ml) staining of NIH/3T3 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.