

Product datasheet for **TA302663**

FXR1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
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]



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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.