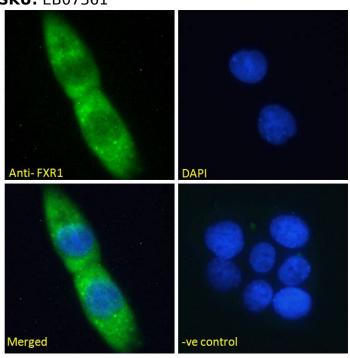


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-FXR1 ANTIBODY

SKU: EB07361



SPECIFICATIONS

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

Unit Size

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

fragile X mental retardation-related protein 1|fragile X mental retardation, autosomal homolog 1|FXR1

Names Usage

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of

HeLa cells. Recommended concentration: 10ug/ml.

Accession ID

Summary

NP_005078.2; NP_001013456.1; NP_001013457.1

Blocking Peptide

EBP07361

Peptide with sequence C-RIEGDNENKLPRED, from the internal region of the protein sequence according to Immunogen NP_005078.2; NP_001013456.1; NP_001013457.1.









Product Comments

This antibody is expected to recognise all reported isoforms (NP_005078.2, NP_001013456.1 and NP_001013457.1).

Peptide

Sequence

C-RIEGDNENKLPRED

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

Method

the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Dog, Cow

Reactive

Human, Mouse **Species**

Human

8087 Gene ID

Mouse

14359

Gene ID

Rat Gene ID 361927

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Blot

Western

Approx 75+80kDa band observed in lysates of cell line NIH-3T3 (calculated MW of 59.9kDa according to

NP_001013457.1). The observed molecular weight corresponds to earlier findings in literature (Khandjian et al Hum Mol Genet. 1998 Dec;7(13):2121-8.; PMID: 9817930). An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide. Recommended

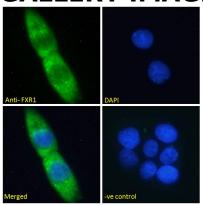
concentration. 1-3µg/ml. Primary incubation 1 hour at room temperature.

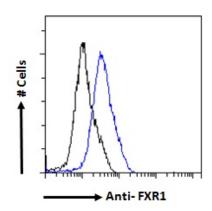
Application

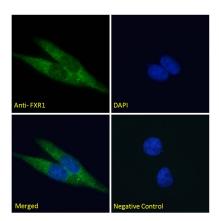
Type

Pep-ELISA, WB, IF, FC

GALLERY IMAGES









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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa