



FXR1 Antibody

CATALOG NUMBER: 45-058



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

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 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 with different antibodies (Khandjian et al Hum M
POSITIVE CONTROL:	1) Cat. No. 1282 - 3T3 (NIH) Cell Lysate
SPECIFICITY:	This antibody is expected to recognise all reported isoforms (NP_005078.2, NP_001013456.1 and NP_001013457.1).
IMMUNOGEN:	FXR1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of FXR1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	FXR1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	FXR1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FXR1, fragile X mental retardation, autosomal homolog 1, fragile X mental retardation-related protein 1, FXR1P
ACCESSION NO.:	NP_005078.2, NP_001013456.1, NP_001013457.1
PROTEIN GI NO.:	61835148

OFFICIAL SYMBOL: FXR1

GENE ID: 8087

Background

REFERENCES: 1) Coon H, Matsunami N, Stevens J, Miller J, Pingree C, Camp NJ, Thomas A, Krasny L, Lainhart J, Leppert MF, McMahon W. Evidence for linkage on chromosome 3q25-27 in a large autism extended pedigree. Hum Hered. 2005;60(4):220-6. Epub 2006 Jan 2.

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