

Datasheet for ABIN1881357
anti-FXR1 antibody (N-Term)[Go to Product page](#)**1** Image **5** Publications

Overview

Quantity:	400 µL
Target:	FXR1
Binding Specificity:	AA 37-66, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FXR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FXR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-66 amino acids from the N-terminal region of human FXR1.
Clone:	RB41819
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FXR1
Alternative Name:	FXR1 (FXR1 Products)

Target Details

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.
Molecular Weight:	69721
NCBI Accession:	NP_001013456 , NP_001013457 , NP_005078
UniProt:	P51114

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

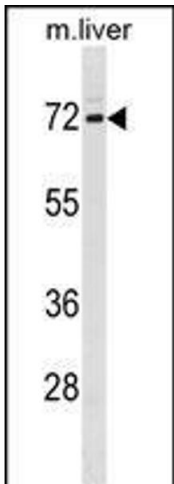
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

Publications

Product cited in:	<p>Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: Journal of proteome research, Vol. 7, Issue 12, pp. 5167-76, (2009) (PubMed).</p> <p>Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating proteins associated with mammalian 26S proteasome." in: Molecular biology of the cell, Vol. 19, Issue 3, pp. 1072-82, (2008) (PubMed).</p> <p>Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast</p>
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two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) ([PubMed](#)).



Western Blotting

Image 1. FXR1 Antibody (N-term) (ABIN1881357 and ABIN2839037) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the FXR1 antibody detected the FXR1 protein (arrow).