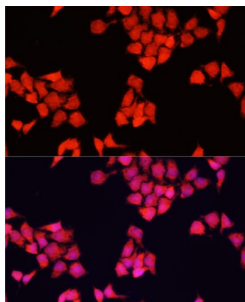
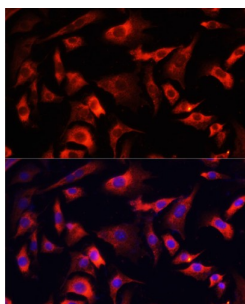


Fragile X Mental Retardation, Autosomal Homolog 1 (FXR1) Antibody

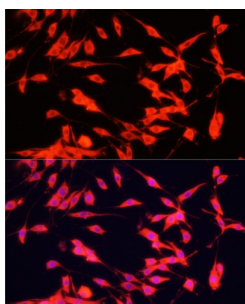
Catalogue No.: abx004558



Immunofluorescence analysis of HeLa cells using FXR1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FXR1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using FXR1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

FXR1 Antibody is a Rabbit Polyclonal antibody against FXR1. 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.

Target: Fragile X Mental Retardation, Autosomal Homolog 1 (FXR1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 16 Oct 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human FXR1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P51114 (UniProt , ExPASy)
Gene Symbol:	FXR1
GeneID:	8087
NCBI Accession:	NP_005078.2
KEGG:	hsa:8087
String:	9606.ENSP00000350170
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.