

FXR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252165

Unit: 0.1 mg

Description:

Bile acid receptor (FXR) is a ligand-activated transcription factor. FXR is a receptor for bile acids such as chenodeoxycholic acid, lithocholic acid and deoxycholic acid. FXR represses the transcription of the cholesterol 7- α -hydroxylase gene (CYP7A1) through the induction of NR0B2 or FGF19 expression via two distinct mechanisms. FXR activates the intestinal bile acid-binding protein (IBABP). FXR activates the transcription of bile salt export pump ABCB11 by directly recruiting histone methyltransferase CARM1 to this locus.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

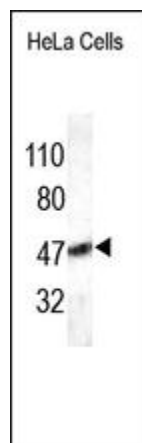
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Bile acid receptor; Farnesoid X-activated receptor; Farnesol receptor HRR-1; Nuclear receptor subfamily 1 group H member 4; Retinoid X receptor-interacting protein 14; RXR-interacting protein 14

Accession No.: Q96RI1

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human FXR.

Application Notes: E: 1:1,000-1:5,000; WB: 1:100-1:500



The FXR Antibody is used in Western blot to detect FXR in HeLa lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.