



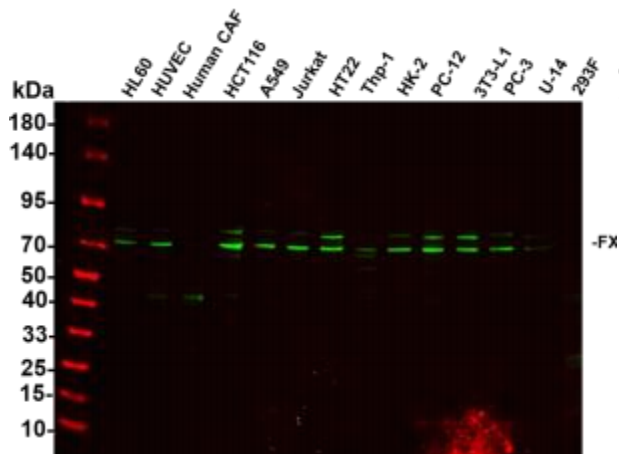
FXR1 Rabbit mAb

Catalog No	YP-rAb-18070
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Gene Name	FXR1
Protein Name	RNA-binding protein FXR1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1000; WB 1:1000-5000; IF 1:200-1000; ELISA 1:5000-20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	FXR1;RNA-binding protein FXR1;Fragile X mental retardation syndrome-related protein 1 ; hFXR1p
Observed Band	70-84kD
Calculated Molecular Weight	70kD
Cell Pathway	Cytoplasm
Tissue Specificity	Expressed in all tissues examined including heart, brain, kidney and testis.
Function	
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. [provided by RefSeq, Jul 2008]
matters needing attention	Avoid repeated freezing and thawing!

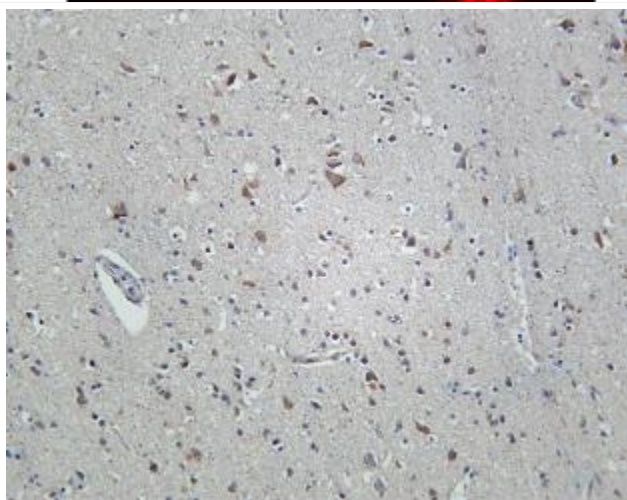


Usage suggestions

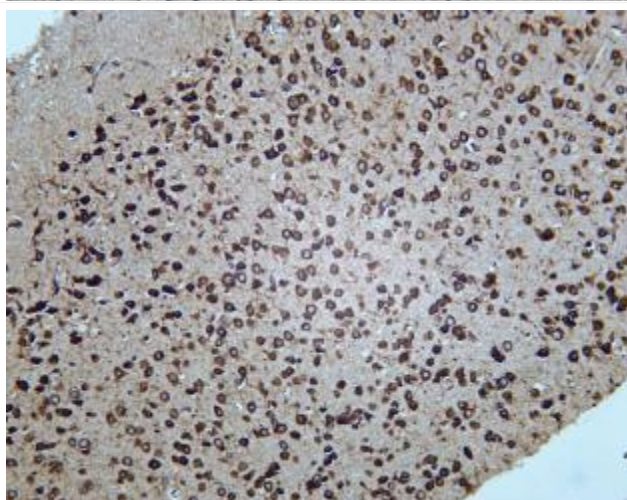
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the primary antibody was used at 4°C, over night with a 1:2500 dilution. The Dylight 800-conjugated Goat anti-Rabbit antibody

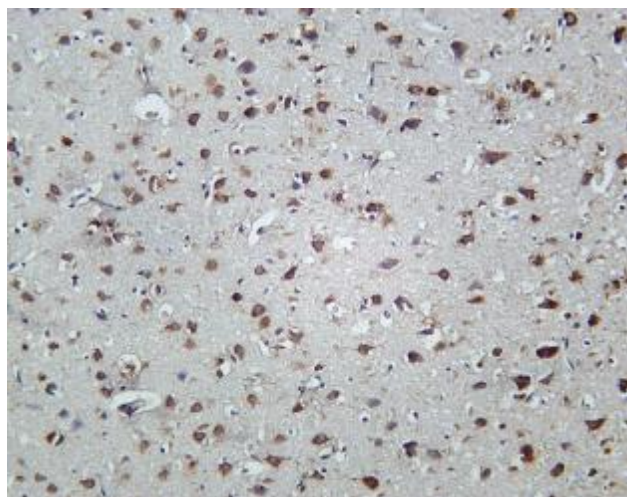


Human brain was stained with Anti-FXR1 rabbit antibody

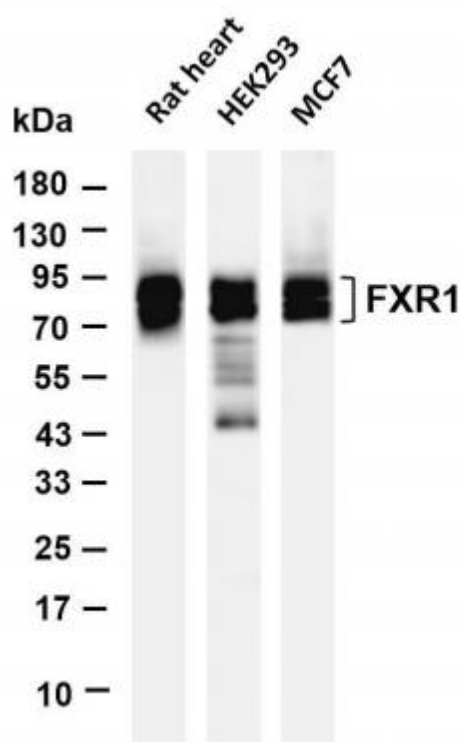


Mouse brain was stained with Anti-FXR1 rabbit antibody





Rat brain was stained with Anti-FXR1 rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FXR1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Rat heart Lane 2: HEK293 Lane 3: MCF7 Predicted band size: 70kDa Observed band size: 78-84kDa

