



Anti-FXR2 monoclonal antibody (DCABH-11635)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a RNA binding protein containing two KH domains and one RCG box, which is similar to FMRP and FXR1. It associates with polyribosomes, predominantly with 60S large ribosomal subunits. This encoded protein may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X mental retardation syndrome.
Immunogen	A synthetic peptide of human FXR2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [FXR2 fragile X mental retardation, autosomal homolog 2 \[Homo sapiens \]](#)

Official Symbol	FXR2
Synonyms	FXR2; fragile X mental retardation, autosomal homolog 2; FMR1L2; fragile X mental retardation syndrome-related protein 2; fragile X-mental retardation 1-like 2; FXR2P;
Entrez Gene ID	9513
Protein Refseq	NP_004851
UniProt ID	P51116
Chromosome Location	17p13.3
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem.
Function	RNA binding; protein binding;