Rabbit anti-Human, Mouse FMR1NB Polyclonal Antibody | anti-FMR1NB antibody

FMR1NB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327790	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

FMR1NB; Polyclonal Antibody; FMR1NB Antibody; Cancer/testis antigen 37; CT37; FLJ25736; FMR1N_HUMAN; Fragile X mental retardation 1 neighbor; Fragile X mental retardation 1 neighbor protein; NY SAR 35; NYSAR35; Sarcoma antigen NY-SAR-35; anti-FMR1NB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FMR1NB antibody detects endogenous levels of total FMR1NB
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	255
Applicable Applications for anti-FMR1NB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FMR1NB
Subcellular Location	Membrane.
Tissue Specificity	Testis-specific. Expressed in melanoma, sarcoma, lung, breast, bladder, esophageal and ovarian cancers.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

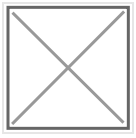
IMAGES



WB (Western Blot)
Western blot analysis FMR1NB using HuvEc whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from Hepg2, using FMR1NB Antibody. Lane 1 was treated with the blocking peptide.



IHC (Immunohistochemistry)
AAA327790 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22749199
NCBI GeneID	158521
NCBI Accession #	NP_689791.1
NCBI GenBank Nucleotide #	NM_152578.2
UniProt Accession #	Q8N0W7; D3DWT3
Molecular Weight	Observed: 29 kDa Predicted: 30 kDa
NCBI Official Full Name	fragile X mental retardation 1 neighbor protein
NCBI Official Synonym Full Names	FMR1 neighbor
NCBI Official Symbol	FMR1NB
NCBI Official Synonym Symbols	CT37; NYSAR35; NY-SAR-35
NCBI Protein Information	fragile X mental retardation 1 neighbor protein
UniProt Protein Name	Fragile X mental retardation 1 neighbor protein
UniProt Gene Name	**FMR1NB**
UniProt Synonym Gene Names	CT37

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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