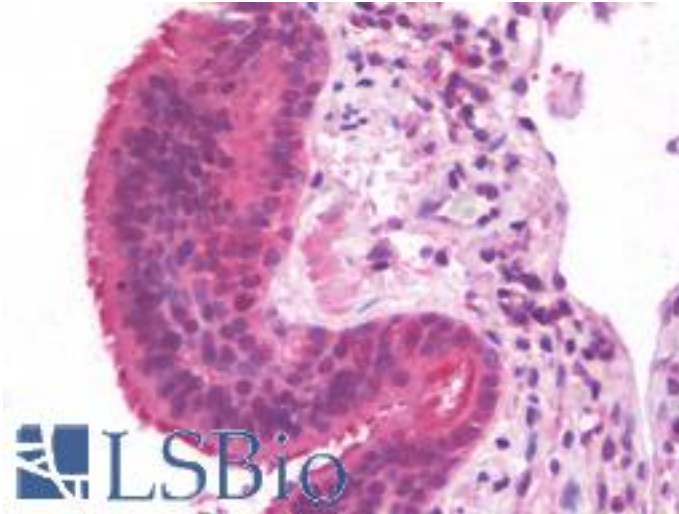


FMR1 / FMRP Mouse anti-Human Monoclonal (1D10) Antibody - LS-B9991 - LSBio

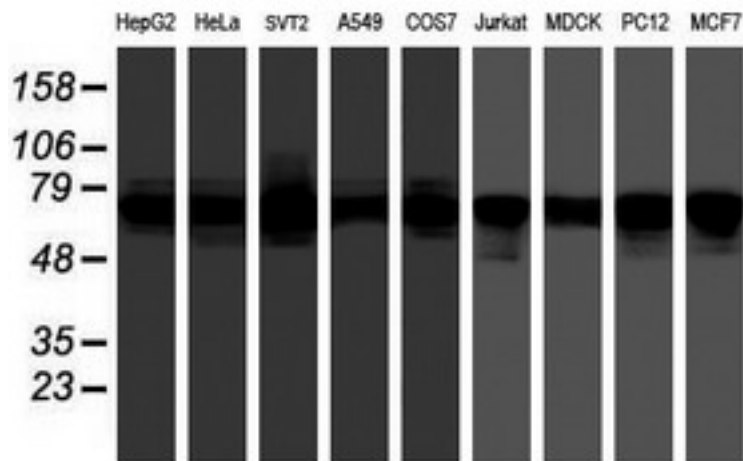
CatalogID:	LS-B9991
Validation:	This antibody replaces catalog number LS-C173740. It has been validated for use in the following assays: IHC-P.
Target:	fragile X mental retardation 1 (FMR1)
Synonyms:	FMR1 Antibody, FMRP Antibody, POF Antibody, Protein FMR-1 Antibody, Premature ovarian failure 1 Antibody, Fragile X mental retardation 1 Antibody, FRAXA Antibody, POF1 Antibody
Host	FMR1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	1D10
Immunogen Species:	FMR1 / FMRP antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	FMR1 / FMRP antibody was raised against human recombinant protein fragment corresponding to amino acids 36-279 of human FMR1(NP_002015) produced in E. coli.
Specificity:	Human FMR1 / FMRP
Reactivity:	Human, Monkey, Mouse, Rat, Dog
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:500 - 1:2000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1.45 mg/ml

Immunohistochemistry Image:



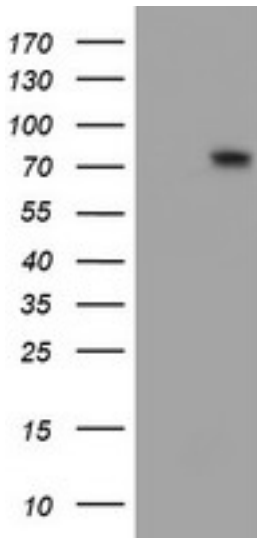
Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



Western blot of extracts (35 ug) from 9 different cell lines by using anti-FMR1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FMR1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FMR1.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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