

Product datasheet for **TA324874**

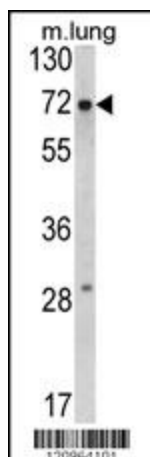
FMRP (FMR1) Rabbit Polyclonal Antibody

Product data:

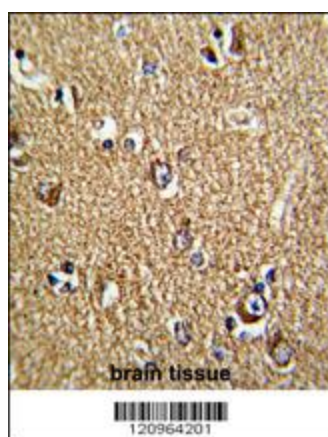
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	IHC: 1:50~100, WB: 1:1000, FC: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This FMR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-48 amino acids from the N-terminal region of human FMR1.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71174 Da
Gene Name:	fragile X mental retardation 1
Database Link:	NP_001172004 Entrez Gene 14265 Mouse Entrez Gene 2332 Human Q06787
Synonyms:	FMRP; FRAXA; POF; POF1; POFX
Protein Families:	Druggable Genome



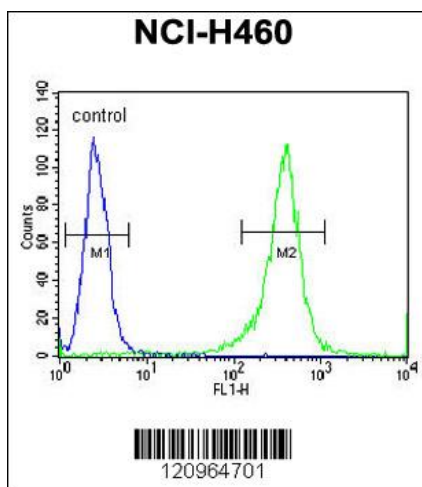
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Product images:

Western blot analysis of FMR1 Antibody (N-term) (Cat. #TA324874) in mouse lung tissue lysates (35ug/lane). FMR1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with FMR1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



FMR1 Antibody (N-term) (Cat. #TA324874) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.