

# Anti-FMR1 Antibody (R3R41)

## Summary

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<b>Catalog No.</b>	RHG10304
<b>Clone ID</b>	R3R41
<b>Host species</b>	Mouse
<b>Tested applications</b>	IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IF, IHC, WB
<b>Target</b>	Fragile X mental retardation protein 1, Synaptic functional regulator FMR1, FMR1, Protein FMR-1, FMRP
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q06787
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

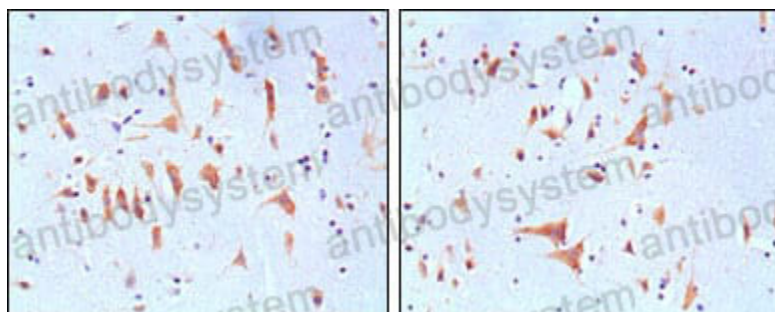
## Data Image

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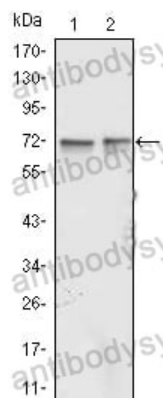
Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using FMR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human brain tissues, showing cytoplasmic localization with DAB staining using FMR1 mouse mAb.



Western blot

Western blot analysis using FMR1 mouse mAb against Jurkat (1) and K562 (2) cell lysate.