

FMRP antibody [4G9]

Cat. No. GTX83130

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 71 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human FMRP expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

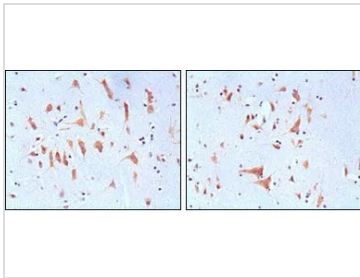
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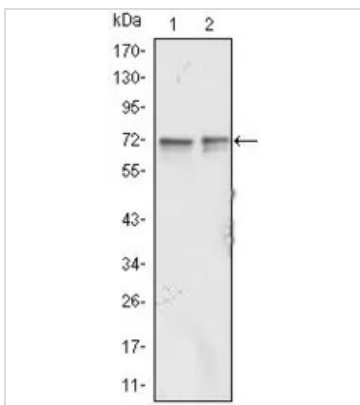
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DATA IMAGES



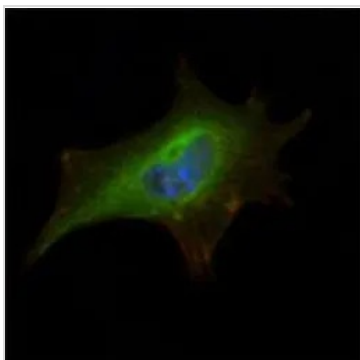
GTX83130 IHC-P Image

IHC-P analysis of human brain tissue using GTX83130 FMRP antibody [4G9].



GTX83130 WB Image

WB analysis of Jurkat (1) and K562 (2) cell lysate using GTX83130 FMRP antibody [4G9].



GTX83130 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTX83130 FMRP antibody [4G9].

Green : FMRP

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



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