



FRG1 mouse mAb

Catalog No	YP-mAb-09450
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FRG1
Immunogen	Synthesized peptide derived from human FRG1 AA range: 184-234
Specificity	This antibody detects endogenous levels of human FRG1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Protein FRG1;FSHD region gene 1 protein;FSHD region gene 1;FSG1;FRG1A;FRG1;Protein FRG1 (FSHD region gene 1 protein)
Observed Band	29-34 kDa
Calculated Molecular Weight	29 kDa
Cell Pathway	Nucleus, Cajal body . Nucleus, nucleolus . Cytoplasm . Cytoplasm, myofibril, sarcomere, Z line . Localization changes during myogenesis from mainly cytoplasmic in undifferentiated myoblasts, to strongly nucleolar in early myotubes and back to cytoplasmic 5 days post-differentiation (PubMed:20970242). Localized at the Z-line in the sarcomere of matured myotubes 8 days post-differentiation (PubMed:20970242). .
Tissue Specificity	Expressed in adult muscle, lymphocytes, fetal brain, muscle, and placenta. Also expressed in the smooth muscle of arteries and veins, the sweat glands and the epidermis.
Function	
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images