



Arp5/ACTR5 Mouse mAb

Catalog No	YP-mAb-19469
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ACTR5 ARP5
Immunogen	Synthesized peptide derived from human Arp5/ACTR5. AA range:316-416
Specificity	This antibody detects endogenous levels of Arp5/ACTR5 at Human, Mouse,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ACTR5 ARP5;Actin-related protein 5 (hARP5) (Sarcoma antigen NY-SAR-16)
Observed Band	
Calculated Molecular Weight	67kD
Cell Pathway	Nucleus . Cytoplasm . Predominantly nuclear but undergoes nucleo-cytoplasmic shuttling (PubMed:19014934) . Localized to interphase nuclei , but not nucleoli; excluded from chromosomes as mitosis progresses (PubMed:18163988) .
Tissue Specificity	
Function	Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation , DNA replication and probably DNA repair. Involved in DNA double-strand break repair and UV-damage excision repair.
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.



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