



RIF1 mouse mAb

Catalog No	YP-mAb-09904
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RIF1
Immunogen	Synthesized peptide derived from human RIF1 AA range: 1428-1478
Specificity	This antibody detects endogenous levels of human RIF1
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	DKFZp434D1026;DKFZp781N1478;FLJ12870;RIF1;Telomere-associated protein RIF1 (Rap1-interacting factor 1 homolog)
Observed Band	300 kDa
Calculated Molecular Weight	274 kDa
Cell Pathway	Nucleus . Chromosome . Chromosome, telomere . Cytoplasm, cytoskeleton, spindle . Following interaction with TP53BP1, recruited to sites of DNA damage, such as DSBs (By similarity). Exhibits ATM- and TP53BP1-dependent localization to uncapped or aberrant telomeres and to DNA double strand breaks (DSBs) (PubMed:15342490). Does not associate with normal telomere structures (PubMed:15342490, PubMed:15583028). Localizes to microtubules of the midzone of the mitotic spindle during anaphase, and to condensed chromosomes in telophase (PubMed:15583028). .
Tissue Specificity	Highly expressed in testis.
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