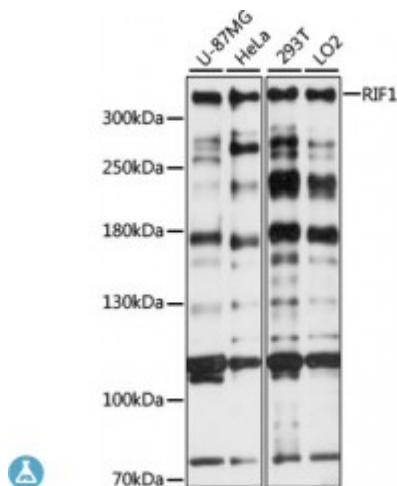


Anti-RIF1 Antibody



Description

This gene encodes a protein that shares homology with the yeast telomere binding protein, Rap1 interacting factor 1. This protein localizes to aberrant telomeres may be involved in DNA repair. Alternate splicing results in multiple transcript variants.

Model	STJ117361
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2173-2472 of human RIF1 (NP_060621.3).
Gene ID	55183
Gene Symbol	RIF1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Highly expressed in testis
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Telomere-associated protein RIF1 Rap1-interacting factor 1 homolog
Molecular Weight	274.466 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:23207OMIM:608952Reactome:R-HSA-5693571
Alternative Names	Telomere-associated protein RIF1 Rap1-interacting factor 1 homolog
Function	Key regulator of TP53BP1 that plays a key role in the repair of double-strand DNA breaks (DSBs) in response to DNA damage: acts by promoting non-homologous end joining (NHEJ)-mediated repair of DSBs ,
Cellular Localization	Nucleus,

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