

RIF1 rabbit pAb

Cat No.:ES19583

For research use only

Overview

Product Name	RIF1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Telomere-associated protein RIF1 (Rap1-interacting factor 1 homolog)
Gene Name	RIF1
Cellular localization	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). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	





ELK Biotechnology

Human Gene ID 55183
Human Swiss-Prot Number Q5UIP0
Alternative Names
Background



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.