# TRF1 Rabbit mAb

Catalog No: #56136

Package Size: #56136-1 50ul #56136-2 100ul



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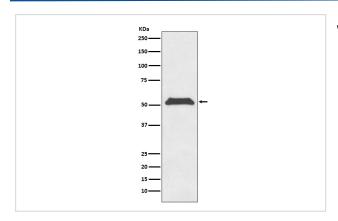
# Description

Product Name	TRF1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse
Specificity	TRF1 Antibody detects endogenous levels of total TRF1
Immunogen Description	A synthesized peptide derived from human TRF1
Other Names	TERF1; PIN2; TRBF1; TRF1;
Accession No.	Uniprot:P54274
Calculated MW	50kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

# **Application Details**

WB:1:500~1:2000ICC/IF:1:50~1:200

# **Images**



Western blot analysis of TRF1 expression in HeLa cell lysate.

### **Product Description**

Plays an influential role in cellular immortalization and cellular senescence. TRF1 negatively regulates telomere elongation, while TRF2 protects the chromosome ends by inhibiting end-to-end fusions. Down-regulation of TRF expression in tumor cells may contribute to cell immortalization and malignant progression.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.			