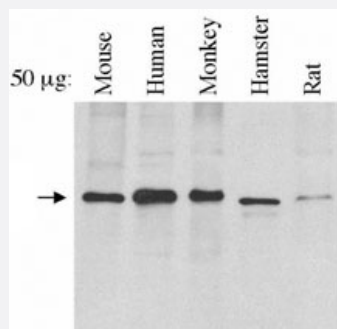


TERF1 monoclonal antibody, clone 57-6

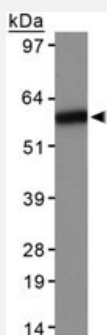
Catalog # MAB2400 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of TRF1 using TERF1 monoclonal antibody, clone 57-6 (Cat # MAB2400). 50 ug of total lysate were used each lane.



Western Blot (Cell lysate)

Western blot analysis of TRF1 in HeLa whole cell extracts using TERF1 monoclonal antibody, clone 57-6 (Cat # MAB2400).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant TRF1.
Immunogen	Recombinant protein corresponding to human TRF1.
Host	Mouse
Reactivity	Human, Mouse, Primates, Rat
Form	Liquid
Purification	Protein G purification
Isotype	IgG1, kappa

Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TRF1 using TRF1 monoclonal antibody, clone 57-6 (Cat # MAB2400). 50 ug of total lysate were used each lane.

- Western Blot (Cell lysate)

Western blot analysis of TRF1 in HeLa whole cell extracts using TRF1 monoclonal antibody, clone 57-6 (Cat # MAB2400).

- Immunocytochemistry

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TRF1

Entrez GeneID	7013
Gene Name	TRF1
Gene Alias	FLJ41416, PIN2, TRBF1, TRF, TRF1, hTRF1-AS, t-TRF1
Gene Description	telomeric repeat binding factor (NIMA-interacting) 1
Omim ID	600951
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a telomere specific protein which is a component of the telomere nucleoprotein complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are alternatively spliced products. [provided by RefSeq]

Other Designations

telomeric repeat binding factor 1|telomeric repeat binding protein 1

Disease

- [Anemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)