

ZBTB48 Rabbit Polyclonal Antibody

Catalog No: #55213

Package Size: #55213-1 50ul #55213-2 100ul

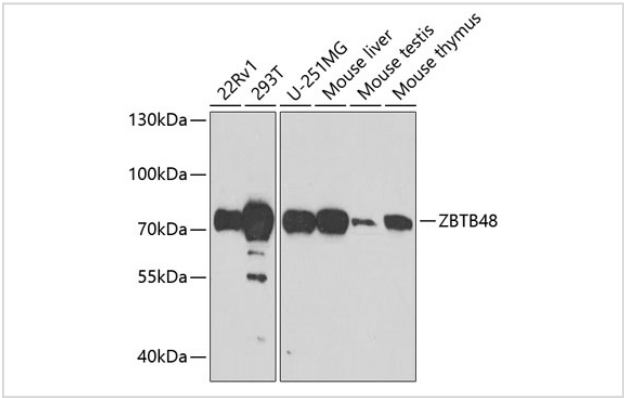
Description

Product Name	ZBTB48 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human ZBTB48 (NP_005332.1).
Conjugates	Unconjugated
Other Names	ZBTB48;HKR3;TZAP;ZNF855;pp9964
Accession No.	Uniprot:P10074GenelD:3104
Calculated MW	77kDa
SDS-PAGE MW	77kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using ZBTB48 antibody.

Background

Telomere-binding protein that acts as a regulator of telomere length. Directly binds the telomeric double-stranded 5'-TTAGGG-3' repeat. Preferentially binds to telomeres that have a low concentration of shelterin complex and acts as a regulator of telomere length by initiating telomere trimming, a process that prevents the accumulation of aberrantly long telomeres. Also acts as a transcription regulator that binds to promoter regions. Regulates expression of a small subset of genes, including MTFP1. Regulates expression the J and/or S elements in MHC II promoter. Acts as a negative

regulator of cell proliferation by specifically activating expression of ARF, a tumor suppressor isoform of CDKN2A.

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