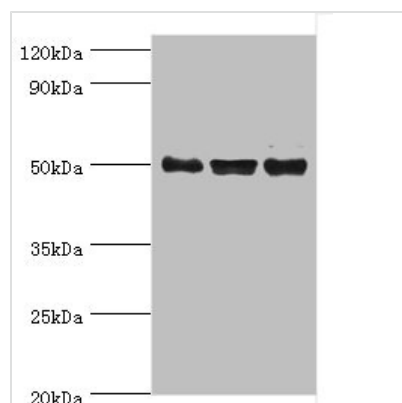




TERF1 Antibody

Product Code	CSB-PA023386ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P54274
Immunogen	Recombinant Human Telomeric repeat-binding factor 1 protein (260-439AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Binds the telomeric double-stranded 5\'-TTAGGG-3\' repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded 5\'-TTAGGG-3\' repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Telomeric repeat-binding factor 1 (NIMA-interacting protein 2) (TTAGGG repeat-binding factor 1) (Telomeric protein Pin2/TRF1), TERF1, PIN2 TRBF1 TRF TRF1
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	TERF1

Image



Western blot

All lanes: TERF1 antibody at 2µg/ml

Lane 1: k562 whole cell lysate

Lane 2: 293T whole cell lysate

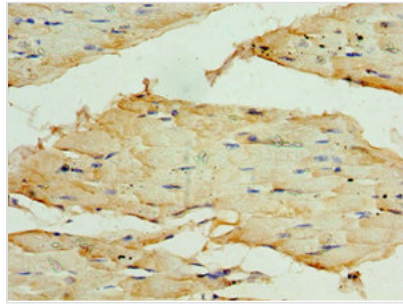
Lane 3: Jurkat whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 51, 49 kDa

Observed band size: 51 kDa



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using CSB-PA023386ESR2HU at dilution of 1:100