Anti-RAP1/TERF2IP Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108073

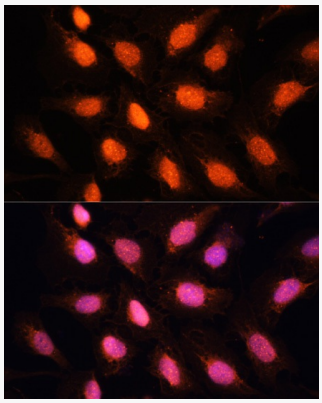
Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TERF2IP (NP_061848.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RAP1/TERF2IP Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

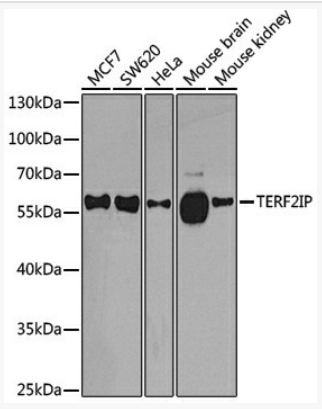
Protein Information

Synonyms	RAP1; DRIP5; TERF2IP.
Calculated MW	Calculated MW: 44 kDa; Observed MW: 58 kDa
Uniprot ID	Q9NYB0
Gene ID	54386
Background	Enables G-rich strand telomeric DNA binding activity and phosphatase binding activity. Involved in several processes, including positive regulation of NIK/NF-kappaB signaling; regulation of nucleobase-containing compound metabolic process; and regulation of protein modification process. Located in chromosome, telomeric region; cytosol; and nuclear body. Part of shelterin complex.

Validation Images



Immunofluorescence analysis of U2OS cells using TERF2IP Rabbit pAb (P108073) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using TERF2IP Rabbit pAb (P108073) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.