

TERF2IP Rabbit pAb

Catalog No.: A7981

Basic Information

Observed MW

58kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

54386

Swiss Prot

Q9NYB0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TERF2IP (NP_061848.2).

Synonyms

RAP1; DRIP5; TERF2IP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

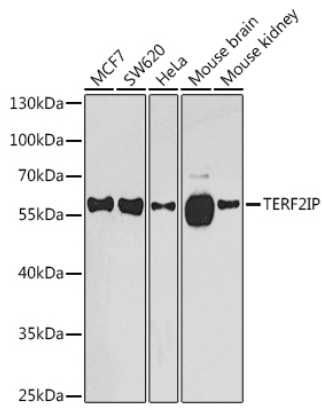
Affinity purification

Storage

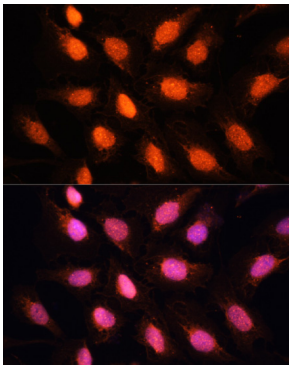
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TERF2IP antibody (A7981) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using TERF2IP antibody (A7981) at dilution of 1:100. Blue: DAPI for nuclear staining.