

TERF2IP Rabbit pAb

Catalog No.: A7981

Basic Information

Observed MW

58kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

54386

Swiss Prot

Q9NYB0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RAP1; DRIP5; TERF2IP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

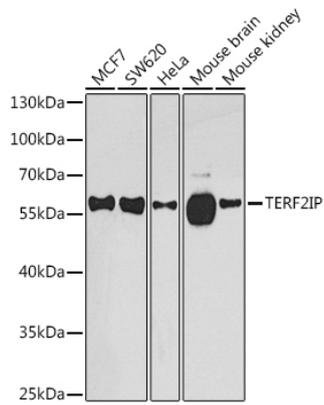
Affinity purification

Storage

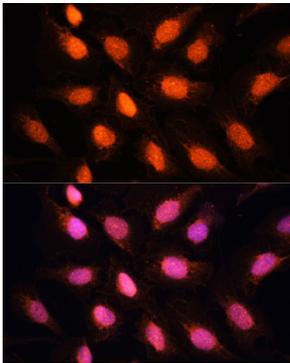
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using TERF2IP Rabbit pAb (A7981) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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 Rabbit pAb (A7981) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.