

POP7 Rabbit pAb

Catalog No.: A8183

Basic Information

Observed MW

14kDa

Calculated MW

16kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved in tRNA 5'-leader removal. Located in nucleolus. Part of multimeric ribonuclease P complex and ribonuclease MRP complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10248

Swiss Prot

O75817

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human POP7 (NP_005828.2).

Synonyms

RPP2; RPP20; O610037N12Rik; POP7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

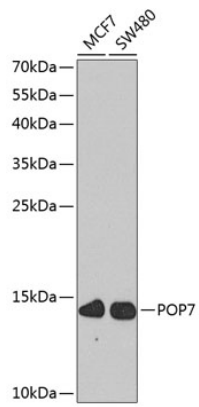
Affinity purification

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 POP7 antibody (A8183) 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.