

A8183

Leader in Biomolecular Solutions for Life Science



POP7 Rabbit pAb

Catalog No.: A8183

Basic Information

Observed MW

14kDa

Calculated MW

16kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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

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

Immunogen Information

Gene ID

10248

Swiss Prot

O75817

Immunogen

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

Synonyms

RPP2; RPP20; O610037N12Rik; POP7

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

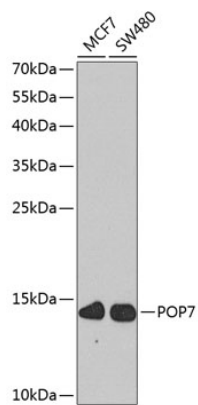
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using POP7 Rabbit pAb (A8183) 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.