

SPOP Rabbit pAb

Catalog No.: A7621 **1 Publications**

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Enables RNA polymerase II-specific DNA-binding transcription factor binding activity. Acts upstream of or within several processes, including glucose homeostasis; positive regulation of apoptotic process; and regulation of transcription, DNA-templated. Located in nuclear speck. Is expressed in lung; metanephros; and pancreas. Orthologous to human SPOP (speckle type BTB/POZ protein).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

20747

Swiss Prot

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of mouse SPOP (NP_079563.2).

Synonyms

TEF2; Pcif1; SPOP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

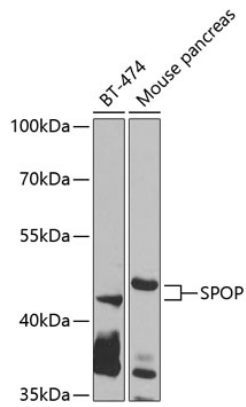
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using SPOP antibody (A7621) 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: 10s.