

A6706

Leader in Biomolecular Solutions for Life Science



PRP19 Rabbit pAb

Catalog No.: A6706

Basic Information

Observed MW

60kDa

Calculated MW

55kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables identical protein binding activity and ubiquitin-ubiquitin ligase activity. Involved in several processes, including DNA damage checkpoint signaling; cellular protein metabolic process; and mRNA splicing, via spliceosome. Acts upstream of or within protein polyubiquitination. Located in cytoplasm; nuclear speck; and site of double-strand break. Part of Prp19 complex and U2-type catalytic step 2 spliceosome. Colocalizes with DNA replication factor A 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

27339

Swiss Prot

Q9UMS4

Immunogen

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

Synonyms

PSO4; SNEV; PRP19; UBOX4; hPSO4; NMP200

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

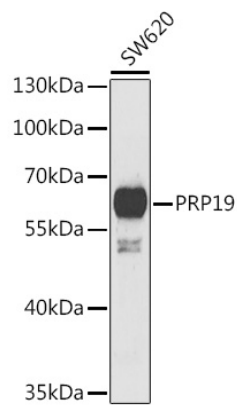
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from SW620 cells, using PRP19 Rabbit pAb (A6706) 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.