

GPS2 Rabbit pAb

Catalog NO.: A3901 **2 Publications**

Basic Information

Observed MW

37kDa

Calculated MW

20kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables transcription coactivator activity and transcription corepressor activity. Involved in several processes, including negative regulation of protein K63-linked ubiquitination; regulation of signal transduction; and regulation of transcription by RNA polymerase II. Located in mitochondrion and nucleus. Part of transcription repressor complex. Orthologous to human GPS2 (G protein pathway suppressor 2).

Recommended Dilutions

WB 1:500 - 1:2000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

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

Immunogen Information

Gene ID

56310

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GPS-2; GPS2

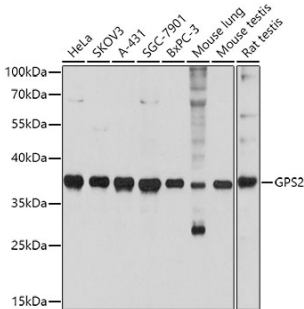
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using GPS2 Rabbit pAb (A3901) at 1:3000 dilution.

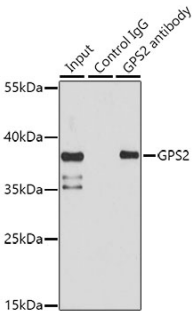
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunoprecipitation analysis of 150 µg extracts of HeLa cells using 3 µg GPS2 antibody (A3901). Western blot was performed from the immunoprecipitate using GPS2 antibody (A3901) at a dilution of 1:1000.

