

GPS1 Rabbit Polyclonal Antibody



CAB6917

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

55kDa

Calculated MW:

55kDa/59kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Protein Background

This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells.

Immunogen information

Gene ID:

2873

Uniprot

Q13098

Synonyms:

GPS1; COPS1; CSN1; SGN1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

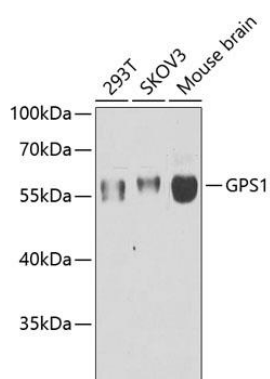
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 258-527 of human GPS1 (NP_997657.1).

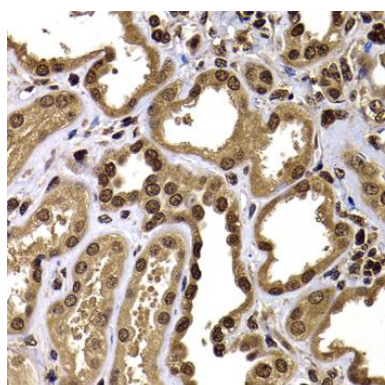
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

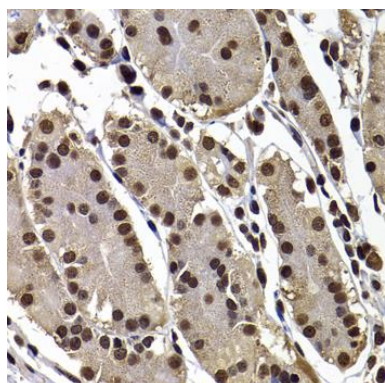
Product Images



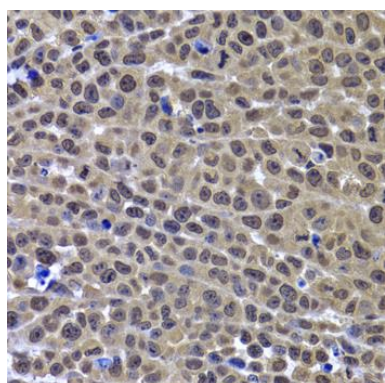
Western blot analysis of extracts of various cell lines, using GPS1 antibody (CAB6917) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human kidney using GPS1 antibody (CAB6917) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using GPS1 antibody (CAB6917) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse cancer using GPS1 antibody (CAB6917) at dilution of 1:100 (40x lens).