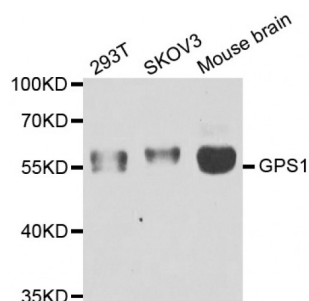


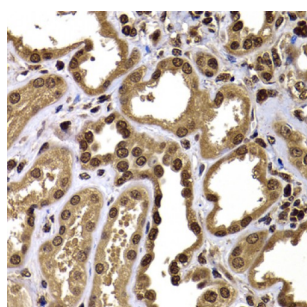
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

G Protein Pathway Suppressor 1 (GPS1) Antibody

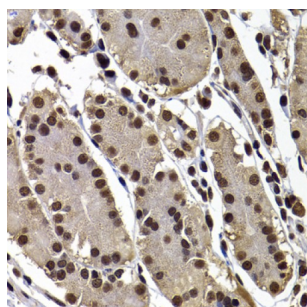
Catalogue No.: abx005257



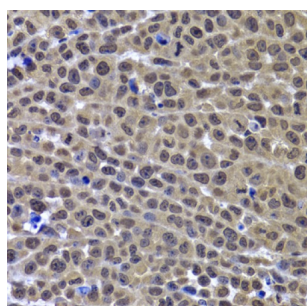
Western blot analysis of extracts of various cell lines, using GPS1 antibody (abx005257) at 1/1000 dilution.



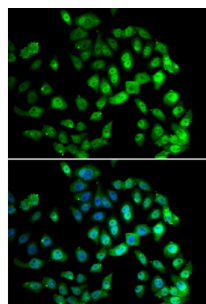
Immunohistochemistry of paraffin-embedded human kidney using GPS1 antibody (abx005257) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using GPS1 antibody (abx005257) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse cancer using GPS1 antibody (abx005257) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of U2OS cells using GPS1 antibody (abx005257). Blue: DAPI for nuclear staining.

GPS1 Antibody is a Rabbit Polyclonal antibody against GPS1. This gene is known to suppress G-protein and mitogen-activated

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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. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Target: GPS1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human GPS1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 55 kDa/59 kDa
Observed MW: 56 kDa

Swiss Prot: [Q13098](#)

GeneID: [2873](#)

Gene Symbol: GPS1

Concentration: > 1 mg/ml

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

Note: This product is for research use only.