

Anti-GPSM3 Antibody
Catalog # AP54041**Specification**

Anti-GPSM3 Antibody - Product Information

Application	WB
Primary Accession	Q9Y4H4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17866

Anti-GPSM3 Antibody - Additional Information**Gene ID** 63940**Other Names**

AGS4; C6orf9; G18; G-protein-signaling modulator 3; Activator of G-protein signaling 4; G18.1b; Protein G18

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPSM3. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-GPSM3 Antibody - Protein Information**Name** GPSM3**Synonyms** AGS4, C6orf9, G18**Function**

Interacts with subunit of G(i) alpha proteins and regulates the activation of G(i) alpha proteins.

Cellular Location

Cytoplasm.

Tissue Location

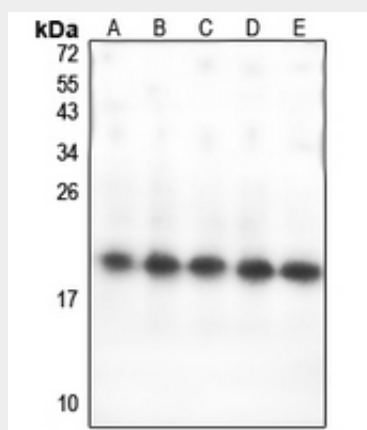
Expressed in heart, placenta, lung and liver.

Anti-GPSM3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPSM3 Antibody - Images



Western blot analysis of GPSM3 expression in H9C2 (A), AML12 (B), H1792 (C), HepG2 (D), A549 (E) whole cell lysates.

Anti-GPSM3 Antibody - Background

Rabbit polyclonal antibody to GPSM3