

Anti-GPSM3 Antibody

Catalog # AP54041

Product Information

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

Additional Information

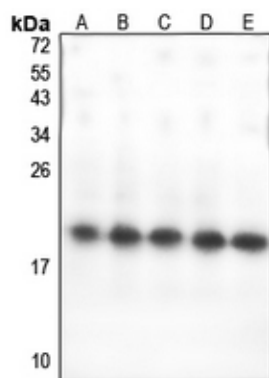
Gene ID	63940
Other Names	AGS4; C6orf9; G18; G-protein-signaling modulator 3; Activator of G-protein signaling 4; G18.1b; Protein G18
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPSM3. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images

Western blot analysis of GPSM3 expression in H9C2 (A),



AML12 (B), H1792 (C), HepG2 (D), A549 (E) whole cell lysates. (Predicted band size: 17 kD; Observed band size: 18 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.