

GPSM1 rabbit monoclonal antibody

Catalog # H00026086-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPSM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPSM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GPSM1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GPSM1

Entrez GeneID	26086
GeneBank Accession#	GPSM1
Gene Name	GPSM1
Gene Alias	AGS3, DKFZp727I051
Gene Description	G-protein signaling modulator 1 (AGS3-like, C. elegans)
Omim ID	609491
Gene Ontology	Hyperlink
Gene Summary	G proteins propagate intracellular signals initiated by G protein-coupled receptors. GPSM1, a receptor-independent activator of G protein signaling, is one of several factors that influence the basal activity of G protein signaling systems (Pizzinat et al., 2001 [PubMed 11278352]).[supplied by OMIM]
Other Designations	1810037C22Rik G-protein signalling modulator 1 (AGS3-like, C. elegans) OTTHUMP00000022584 OTTHUMP00000046384 OTTHUMP00000046385 activator of G-protein signaling 3