

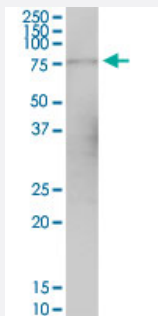
MaxPab®

GPSM1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026086-B01P

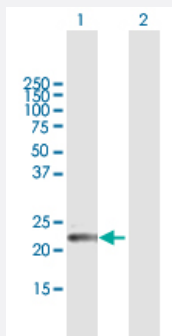
Size 50 ug

Applications



Western Blot (Tissue lysate)

GPSM1 MaxPab polyclonal antibody. Western Blot analysis of GPSM1 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of GPSM1 expression in transfected 293T cell line ([H00026086-T01](#)) by GPSM1 MaxPab polyclonal antibody.

Lane 1: GPSM1 transfected lysate(18.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GPSM1 protein.
Immunogen	GPSM1 (AAH48343.1, 1 a.a. ~ 166 a.a) full-length human protein.
Sequence	MDDQRCPLDDGQAGAAEATAAPTLEDRIAQPSMTASPQTEEFFDLIASSQSRRLDDQRASVGSL PGLRITHSNAGHLRGHGEPQEPGDDFFNMLIKYQSSRIDDDQRCPPPDVLPRGPTMPDEDDFFSLIQ RVQAKRMDEQRVDLAGGPEQGAGGPPEPQQQCQPGAS
Host	Mouse
Reactivity	Human, Rat

Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GPSM1 MaxPab polyclonal antibody. Western Blot analysis of GPSM1 expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GPSM1 expression in transfected 293T cell line ([H00026086-T01](#)) by GPSM1 MaxPab polyclonal antibody.

Lane 1: GPSM1 transfected lysate(18.26 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GPSM1

Entrez GeneID	26086
GeneBank Accession#	BC048343.1
Protein Accession#	AAH48343.1
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