G-protein-signaling modulator 1 Antibody

Mouse Monoclonal Antibody [Clone BICCN-GPSM1-1A8]

Catalog No	Format	Size
26086-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
26086-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
26086-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	BICCN-GPSM1-1A8
Immunogen	Recombinant fragment (around aa 1-675) of human GPSM1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	74.51kDa
Cellular Localization	Cell membrane, Cytoplasm, Cytosol, Endoplasmic reticulum membrane, Golgi apparatus membrane
Species Reactivity	Human
Positive Control	Expressed in intestinal cells

**Optimal dilution for a specific application should be determined.*

Product Images for G-protein-signaling modulator 1 Antibody

Specificity & Comments

Guanine nucleotide dissociation inhibitor (GDI) which functions as a receptor-independent activator of heterotrimeric G-protein signaling. Keeps G(i/o) alpha subunit in its GDP-bound form thus uncoupling heterotrimeric G-proteins signaling from G protein-coupled receptors. Controls spindle orientation and asymmetric cell fate of cerebral cortical progenitors. May also be involved in macroautophagy in intestinal cells. May play a role in drug addiction.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.