

Product datasheet for **TA363270**

Gpsm2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse GPSM2
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	74 kDa
Gene Name:	G-protein signalling modulator 2 (AGS3-like, C. elegans)
Database Link:	NP_083798.2 Entrez Gene 76123 Mouse Q8VDU0
Background:	Plays an important role in mitotic spindle pole organization via its interaction with NUMA1. Required for cortical dynein-dynactin complex recruitment during metaphase (By similarity). Plays a role in metaphase spindle orientation (By similarity). Plays an important role in asymmetric cell divisions. Has guanine nucleotide dissociation inhibitor (GDI) activity towards G(i) alpha proteins, such as GNAI1 and GNAI3, and thereby regulates their activity.
Synonyms:	CMCS; DFNB82; LGN; PINS



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Product images:



Host: Rabbit
Target Name: Gpsm2
Sample Type: Mouse Thymus Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: GPSM2
Sample Tissue: Mouse Thymus lysates
Antibody Dilution: 1 ug/ml