

MDGA1 Polyclonal Antibody

Cat #: ABP59245

Size: 30μl /100μl /200μl

Product Information

	Product Name: MDGA1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP59245	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: MDGA1 encodes a glycosylphosphatidylinositol (GPI)-anchored cell surface glycoprotein that is expressed predominantly in the developing nervous system. In addition to possessing several cell adhesion molecule-like domains, the mature protein has six Ig-like domains, a single fibronectin type III domain, a MAM domain and a C-terminal GPI-anchoring site. Studies in other mammals suggest MAM Domain Containing Glycosylphosphatidylinositol Anchor 1 plays a role in cell adhesion, migration, and axon guidance and, in the developing brain, neuronal migration. In humans, this gene is associated with bipolar disorder and schizophrenia.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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