

CAB15529

Product Information

Product SKU:	CAB15529	Gene ID:	84197	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	40kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (a-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype. Mice lacking this gene contain misplaced neurons (heterotopia) in some regions of the brain, possibly from defects in neuronal migration. Alternative splicing of this gene results in multiple transcript variants.

Recommended Dilution: WB,1:200 - 1:2000

Synonyms: SGK196; MDDGA12; MDDGC12; POMK

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human POMK (NP_115613.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.