10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LY6G6F Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16806A

Product Information

Application	WB, E
Primary Accession	Q5SQ64
Other Accession	NP_001003693.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36393
Calculated MW	32465
Antigen Region	56-84

Additional Information

Gene ID	259215
Other Names	Lymphocyte antigen 6 complex locus protein G6f, LY6G6F, C6orf21, G6F, LY6G6D, NG32
Target/Specificity	This LY6G6F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-84 amino acids from the N-terminal region of human LY6G6F.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LY6G6F Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LY6G6F
Synonyms	C6orf21, G6F, LY6G6D, NG32
Function	May play a role in the downstream signal transduction pathways involving

	GRB2 and GRB7.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Background

The human G6f protein is a type I transmembrane protein belonging to the immunoglobin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition (de Vet et al., 2003 [PubMed 12852788]).[supplied by OMIM].

References

Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010)
Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :
De Vet, E.C., et al. Biochem. J. 375 (PT 1), 207-213 (2003) :
De Vet, E.C., et al. Biochem. J. 375 (PT 1), 207-213 (2003) :

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.