

Rabbit anti-Human LY6G6F Polyclonal Antibody | anti-LY6G6F antibody

LY6G6F Antibody (N-term)

CATALOG # AAA287850	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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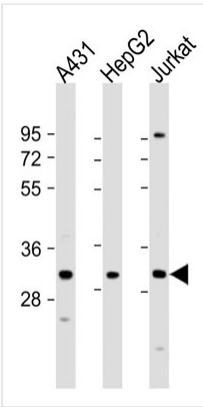
PRODUCT SYNONYMS

LY6G6F; Polyclonal Antibody; LY6G6F Antibody (N-term); Lymphocyte antigen 6 complex locus protein G6f; C6orf21; G6F; LY6G6D; NG32; anti-LY6G6F antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	56-84
Sequence Length	382
Applicable Applications for anti-LY6G6F antibody	ELISA, WB (Western Blot)
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
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-LY6G6F Antibody (N-term) at 1:1000 dilution Lane 1: A431 whole cell lysate
Lane 2: HepG2 whole cell lysate Lane 3: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-LY6G6F antibody	The human G6f protein is a type I transmembrane protein belonging to the immunoglobulin (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].
Product Categories/Family for anti-LY6G6F antibody	Cell Biology; Signal transduction
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	51242941
NCBI GeneID	259215
NCBI Accession #	NP_001003693.1
NCBI GenBank Nucleotide #	NM_001003693.1
UniProt Accession #	Q5SQ64; O95869; Q7Z5H2; Q96QC7; Q9NZJ1; B0UXB7
Molecular Weight	32465
NCBI Official Full Name	lymphocyte antigen 6 complex locus protein G6f
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus G6F
NCBI Official Symbol	LY6G6F
NCBI Official Synonym Symbols	G6f; NG32; LY6G6D; C6orf21
NCBI Protein Information	lymphocyte antigen 6 complex locus protein G6f
UniProt Protein Name	Lymphocyte antigen 6 complex locus protein G6f
UniProt Gene Name	LY6G6F
UniProt Synonym Gene Names	C6orf21; G6F; LY6G6D; NG32
UniProt Entry Name	LY66F_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ly6g6f-antibody-western-blot-elisa/287850>