bs-20073R

[Primary Antibody]

LY6G6F Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GenelD: 309609	SWISS: Q6MG56	ICC/IF (1:100-500)
Target: LY6G6F		ELISA (1:5000-10000)
Immunogen: KLH conjugated sy 101-200/293.	nthetic peptide derived from rat LY6G6F:	:
Purification: affinity purified by	Protein A	Reactivity: (predicted: Mouse Rat)
Concentration: 1mg/ml		(predicted, mouse, har)
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: ^{32 kDa}
Background: lymphocyte antigen 6 complex locus protein G6f is a single-pass type I membrane protein belonging to the immunoglobulin (Ig) superfamily. Located in the class III region of the major histocompatibility complex (MHC), the G6f gene lies in a cluster of genes encoding cell-surface proteins that play a role in the immune system and cellular recognition. G6f functions as a downstream effector of GRB2 and GRB7, and, in humans, it interacts with GRB2 and GRB7 through the phosphorylation of a tyrosine residue (Tyr 281) in the intracellular tail of G6f. This interaction is also mediated by the SH2 domain of GRB2 and possibly that of GRB7. G6f is a 297 amino acid protein, and it forms a disulfide-linked homodimer.		-pass n (Ig) Subcellular Location: Cell membrane ister of n of a s id it forms

- SELECTED CITATIONS -

- [IF=9.473] Li-Wei Liu. et al. Gut microbiota-derived nicotinamide mononucleotide alleviates acute pancreatitis by activating pancreatic SIRT3 signalling. BRIT J PHARMACOL. 2022 Nov;: IHC ;Rat, Mouse. 36321732
- [IF=6.832] Zhang, Yaqi. et al. MicroRNA-146a-5p-modified human umbilical cord mesenchymal stem cells enhance protection against diabetic nephropathy in rats through facilitating M2 macrophage polarization. STEM CELL RES THER. 2022 Dec;13(1):1-16 IHC ;Rat. 10.1186/s13287-022-02855-7