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FGL2 Rabbit pAb

Catalog # AP99490

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Rat FGL2
Epitope Specificity	75-150/422
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 fibrinogen C-terminal domain.
SUBUNIT	Homotetramer; disulfide-linked.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	FGL2 is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. It may play a role in physiologic functions at mucosal sites. It is constitutively expressed in cytotoxic T-cells. Lack of expression in other lymphoid- and nonlymphoid-derived cell lines suggested that expression of FGL2 may be restricted to lymphocytes. FGL2 is induced via a mechanism involving IFNG and components of the IFNG signaling pathway, including STAT1 and IRF1.

Additional Information

Gene ID	84586
Other Names	T49; pT49; musfiblp; FGL2_HUMAN; FGL2; Fibrinogen-like protein 2; FGL2_MOUSE; Cytotoxic T-lymphocyte-specific protein; Prothrombinase; Fiblp; fibrinogen like 2; fibrinogen-like 2; fibroleukin
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	FGL2 Rabbit pAb
Function	May play a role in physiologic lymphocyte functions at mucosal sites

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