

IGSF3 Antibody PE Conjugated

Catalog No: #C07799P

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Description

Product Name	IGSF3 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human IGSF3
Conjugates	PE
Target Name	IGSF3
Other Names	EWI 3; EWI3; Glu Trp Ile EWI mot containing protein 3; Immunoglobulin superfamily member 3; Immunoglobulin superfamily member 3; KIAA0466; MGC117164; V8 antibody; IGSF3_HUMAN.
Accession No.	NCBI Gene ID3321
Uniprot	O75054
GeneID	3321;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

IGSF3, also known as V8 or EWI-3, is a 1,214 amino acid protein. Widely expressed with predominant expression in kidney, placenta and lung, IGSF3 localizes to the membrane and contains an N-terminal signal peptide, eight immunoglobulin (Ig) domains and a transmembrane segment. IGSF3 exhibits strong sequence and structural similarity to CD101 (32% identity), a leukocyte surface protein with seven Ig domains that is believed to play a role in T-cell activation. Despite the structural similarities between IGSF3 and CD101, IGSF3 is not expressed in peripheral blood lymphocytes and does not appear to participate in an immune function. Based on its subcellular localization and the presence of the eight Ig domains, IGSF3 is hypothesized to function as a surface receptor or as a cell adhesion molecule.

Note: This product is for in vitro research use only