



IGSF3 Polyclonal Antibody

Catalog No	YP-Ab-07168
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	IGSF3 EWI3 KIAA0466
Immunogen	Synthesized peptide derived from human protein . at AA range: 320-400
Specificity	IGSF3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EWI 3;EWI3;EWI-3;Glu-Trp-Ile EWI motif-containing protein 3;KIAA0466;IGSF3;IGSF3 EWI3 KIAA0466;Immunoglobulin superfamily member 3 (IgSF3) (Glu-Trp-Ile EWI motif-containing protein 3) (EWI-3)
Observed Band	135-140 kDa
Calculated Molecular Weight	1195 aa, 135 kDa
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in a wide range of tissues with High expression in Placenta, kidney and lung.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., miscellaneous:Likely interchromosomal Alu-mediated fusion between IGSF3 on 1p13.1 and GGT on 22q11.2. Breakpoints occurred inside Alu elements as well as in the 5' or 3' ends of them.,similarity:Contains 8 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Expressed in a wide range of tissues with High expression in Placenta, kidney and lung.,

Background

The protein encoded by this gene is an immunoglobulin-like membrane protein containing several V-type Ig-like domains. A mutation in this gene has been associated with bilateral nasolacrimal duct obstruction (LCDD). [provided by RefSeq, Jun 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images