

Anti-IGSF8 Monoclonal Antibody

Product Details

Molecular Weight: 150 kDa

Properties

Antigen Details

Synonyms: Glu-Trp-Ile EWI motif-containing protein 2;LIR-D1;CD81 partner 3;Keratinocytes-associated transmembrane protein 4;Immunoglobulin superfamily member 8;Prostaglandin regulatory-like protein

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Anti-IGSF8 Monoclonal Antibody

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of IGSF8 overexpressed 293F cells with TMAZ-0194BI, which was counjugated with SA-PE (red). The WT 293F control is black line.
Application:	ELISA,FCM,IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	IGSF8
Antigen Species:	Human
Gene ID:	93185
Uniprot ID:	Q969P0
Synonyms:	Glu-Trp-Ile EW1 motif-containing protein 2;LIR-D1;CD81 partner 3;Keratinocytes-associated transmembrane protein 4;Immunoglobulin superfamily member 8;Prostaglandin regulatory-like protein
Biology Area:	Drug Target

Research Background

May play a key role in diverse functions ascribed to CD81 and CD9 such as oocytes fertilization or hepatitis C virus function. May regulate proliferation and differentiation of keratinocytes. May be a negative regulator of cell motility: suppresses T-cell mobility coordinately with CD81, associates with CD82 to suppress prostate cancer cell migration, regulates epidermoid cell reaggregation and motility on laminin-5 with CD9 and CD81 as key linkers. May also play a role on integrin-dependent morphology and motility functions. May participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain

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