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IGSF8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant IGSF8.
Catalog # AT2496a

Specification

IGSF8 Antibody (monoclonal) (M01) - Product Information

Application	**E**
Primary Accession	Q969P0
Other Accession	BC004108
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**65034**

IGSF8 Antibody (monoclonal) (M01) - Additional Information

Gene ID 93185

Other Names
Immunoglobulin superfamily member 8, IgSF8, CD81 partner 3, Glu-Trp-Ile EWI motif-containing protein 2, EWI-2, Keratinocytes-associated transmembrane protein 4, KCT-4, LIR-D1, Prostaglandin regulatory-like protein, PGRL, CD316, IGSF8, CD81P3, EWI2, KCT4

Target/Specificity
IGSF8 (AAH04108, 220 a.a. ~ 322 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
IGSF8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

IGSF8 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

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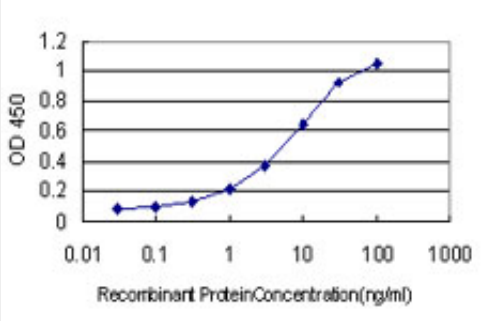
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IGSF8 Antibody (monoclonal) (M01) - Images



Detection limit for recombinant GST tagged IGSF8 is approximately 0.1ng/ml as a capture antibody.

IGSF8 Antibody (monoclonal) (M01) - References

Glioblastoma inhibition by cell surface immunoglobulin protein EWI-2, in vitro and in vivo. Kolesnikova TV, et al. Neoplasia, 2009 Jan. PMID 19107234.The CD81 partner EWI-2wint inhibits hepatitis C virus entry. Rocha-Perugini V, et al. PLoS One, 2008 Apr 2. PMID 18382656.EWI-2/CD316 is an inducible receptor of HSPA8 on human dendritic cells. Kettner S, et al. Mol Cell Biol, 2007 Nov. PMID 17785435.EWI-2 and EWI-F link the tetraspanin web to the actin cytoskeleton through their direct association with ezrin-radixin-moesin proteins. Sala-Vald?s M, et al. J Biol Chem, 2006 Jul 14. PMID 16690612.Contrasting effects of EWI proteins, integrins, and protein palmitoylation on cell surface CD9 organization. Yang XH, et al. J Biol Chem, 2006 May 5. PMID 16537545.