

Product datasheet for **CF803762**

IGSF11 Mouse Monoclonal Antibody [Clone ID: OTI3D2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3D2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 23-241 of human IGSF11 (NP_689751) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46.1 kDa
Gene Name:	immunoglobulin superfamily member 11
Database Link:	NP_689751 Entrez Gene 207683 MouseEntrez Gene 152404 Human Q5DX21



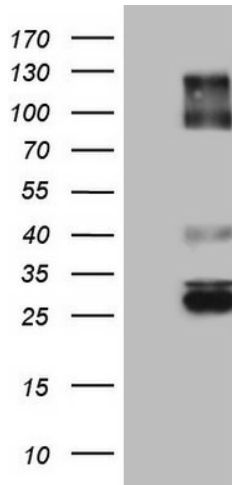
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Background: IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM). [supplied by OMIM, Apr 2005]

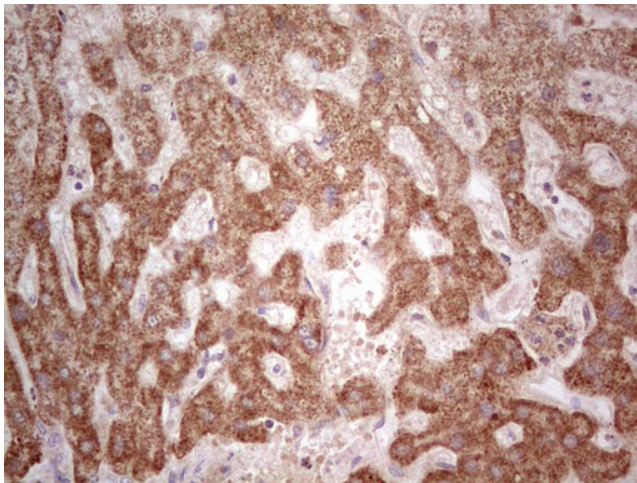
Synonyms: BT-IgSF; CT119; CXADRL1; Igsf13; VSIG3

Protein Families: Transmembrane

Product images:



Human recombinant protein fragment corresponding to amino acids 23-241 of human IGSF11 (NP_689751) produced in E.coli.



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA803762])