

CLEC4E Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a full length recombinant CLEC4E.

Catalog # AT1556a

Product Information

Application	WB
Primary Accession	Q9ULY5
Other Accession	BC000715
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2D12
Calculated MW	25073

Additional Information

Gene ID	26253
Other Names	C-type lectin domain family 4 member E, C-type lectin superfamily member 9, Macrophage-inducible C-type lectin, CLEC4E, CLECSF9, MINCLE
Target/Specificity	CLEC4E (AAH00715, 1 a.a. ~ 219 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
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	CLEC4E Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

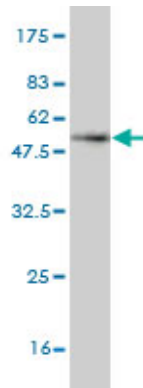
Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein is a downstream target of CCAAT/enhancer binding protein (C/EBP), beta (CEBPB) and may play a role in inflammation. Alternative splice variants have been described but their full-length sequence has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

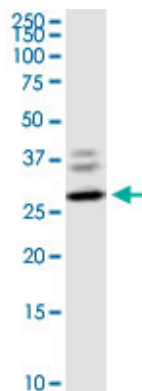
References

1.Mincle and human B cell function.Kawata K, Illarionov P, Kenny TP, Zhang W, Tsuda M, Ando Y, Leung PS, Ansari AA, Eric Gershwin M.J Autoimmun. 2012 Jun 12.2.Human and mouse macrophage-inducible C-type lectin (Mincle) bind Candida albicans.Bugaric A, Hitchens K, Beckhouse AG, Wells CA, Ashman RB, Blanchard H.Glycobiology. 2008 Sep;18(9):679-85. Epub 2008 May 28.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (49.83 KDa) .



CLEC4E monoclonal antibody (M08), clone 2D12. Western Blot analysis of CLEC4E expression in K-562.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.