



ICAM5 Monoclonal Antibody

Catalog No	BYmab-05680
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ICAM5 TLCN TLN
Protein Name	Intercellular adhesion molecule 5 (ICAM-5) (Telencephalin)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ICAM5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	101kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon.
Function	function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2).,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 9 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon.,
Background	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is expressed on the surface of telencephalic neurons and displays two types of adhesion activity, homophilic binding between neurons and heterophilic binding between neurons and

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leukocytes. It may be a critical component in neuron-microglial cell interactions in the course of normal development or as part of neurodegenerative diseases. [provided by RefSeq, Jul 2008],

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

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