DSCL1 Monoclonal Antibody

Catalog No	YP-mAb-06821
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	DSCAML1 DSCAM2 KIAA1132
Protein Name	Down syndrome cell adhesion molecule-like protein 1 (Down syndrome cell adhesion molecule 2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DSCL1 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	225kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse .
Tissue Specificity	Detected in heart, liver, pancreas, skeletal muscle, kidney and in brain, in particular in the amygdala, caudate nucleus, corpus callosum, hippocampus, substantia nigra, thalamus and subthalamus.
Function	function:Cell adhesion molecule that can mediate cation-independent homophilic binding activity. Could be involved in nervous system development.,similarity:Contains 10 Ig-like C2-type (immunoglobulin-like) domains.,similarity:Contains 6 fibronectin type-III domains.,tissue specificity:Detected in heart, liver, pancreas, skeletal muscle, kidney and in brain, in particular in the amygdala, caudate nucleus, corpus callosum, hippocampus, substantia nigra, thalamus and subthalamus.,
Background	The protein encoded by this gene is a member of the Ig superfamily of cell adhesion molecules and is involved in neuronal differentiation. The encoded membrane-bound protein localizes to the cell surface, where it forms aggregates that repel neuronal processes of the same cell type. [provided by RefSeq, Sep 2016],

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