



DSCAM Polyclonal Antibody

Catalog No	YP-Ab-06948
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	DSCAM
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DSCAM Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cell adhesion molecule DSCAM;CHD2;DSCAM;Down syndrome cell adhesion molecule (CHD2)
Observed Band	250-270 kDa
Calculated Molecular Weight	2012 aa, 222 kDa
Cell Pathway	[Isoform Short]: Secreted .; [Isoform Long]: Cell membrane ; Single-pass type I membrane protein . Cell projection, axon . Cell projection, dendrite . Cell projection, growth cone . Cell junction, synapse . Localized in the soma, cell membrane, axon and growth cone of dissociated commissural axons. .
Tissue Specificity	Primarily expressed in brain.
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:Primarily expressed in brain.,
Background	This gene is a member of the immunoglobulin superfamily of cell adhesion molecules (Ig-CAMs), and is involved in human central and peripheral nervous system development. This gene is a candidate for Down syndrome and

congenital heart disease (DSCHD). A gene encoding a similar Ig-CAM protein is located on chromosome 11. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012],

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