



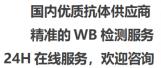


Catalog No	BYab-06948	
Isotype	IgG	
Reactivity	Human;Rat;Mouse	
Applications	WB;ELISA	
Gene Name	DSCAM	
Protein Name	Down syndrome cell adhesion molecule (CHD2)	
Immunogen	Synthesized peptide derived from part region of human protein	
Specificity	DSCAM Polyclonal Antibody detects endogenous levels of 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		
Observed Band	221kD	
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	

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	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

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