



DSCAM rabbit pAb

Cat No.:ES11032

For research use only

Overview

Product Name	DSCAM rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Down syndrome cell adhesion molecule (CHD2)
Gene Name	DSCAM
Cellular localization	[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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	221kD
Human Gene ID	1826
Human Swiss-Prot Number	O60469
Alternative Names	
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





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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],



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