



Anti-DSCAM (aa 184-271) polyclonal antibody (DPAB-DC788)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	DSCAM (NP_001380, 184 a.a. ~ 271 a.a) partial recombinant protein with GST tag. The sequence is KDVQNEDGLYNYRCITRHRYTGETRQSNSARLFVSDPANSAPSILDGFDHRKAMAGQRVE LPCKALGHPEPDYRWLKD NMPLLSGRF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DSCAM Down syndrome cell adhesion molecule [Homo sapiens (human)]
Official Symbol	DSCAM
Synonyms	DSCAM; Down syndrome cell adhesion molecule; CHD2; CHD2-42; CHD2-52;
Entrez Gene ID	1826
Protein Refseq	NP_001258463
UniProt ID	O60469
Chromosome Location	21q22.2
Pathway	Cell-Cell communication; FOXA1 transcription factor network.
Function	protein binding;