

bs-13760R**[Primary Antibody]****DCL-1 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Dog, Horse) Predicted MW.: 26 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 9936	SWISS: Q8IX05	
Target: DCL-1		
Immunogen: KLH conjugated synthetic peptide derived from human DCL-1: 51-150/232. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: DCL-1 is a 232 amino acid single-pass type I membrane protein involved in endocytosis, phagocytosis and cell adhesion and migration. A C-type lectin receptor, DCL-1 is widely expressed with highest levels found in peripheral blood, myeloid and B lymphoid cell lines, liver, ovary and lung. DCL-1 undergoes alternative splicing to produce three isoforms designated DCL-1 isoform 1, isoform 2 (also known as fusion protein variant V34-2) and isoform 3 (also designated fusion protein variant V33-2). DCL-1 isoforms 2 and 3 are produced in malignant lymphoma cells, known as Hodgkin and Reed-Sternberg (HRS) cells. DCL-1 contains one C-type lectin domain and is encoded by a gene that maps to human chromosome 2q24.2. A number of genetic diseases are linked to genes on chromosome 2 including Harlequin ichthyosis, sitosterolemia and Alström syndrome.		