

For Research Use Only

ALCAM Recombinant monoclonal antibody

Catalog Number: 86811-1-RR



Basic Information

Catalog Number: 86811-1-RR	GenBank Accession Number: BC137097	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 214	CloneNo.: 251789C7
Source: Rabbit	UNIPROT ID: Q13740	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: activated leukocyte cell adhesion molecule	
Immunogen Catalog Number: EG5038	Calculated MW: 583 aa, 65 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, LNCaP cells, U2OS cells
Species Specificity: human	

Background Information

Activated leukocyte cell adhesion molecule (ALCAM, also known as CD166) is a cell adhesion molecule that belongs to the immunoglobulin superfamily. It is involved in cell-cell adhesion through homophilic and heterophilic (to CD6) interactions. ALCAM is widely expressed in a variety of normal tissues. Altered ALCAM expression has been associated with the differentiation state and progression in some neoplasms including melanoma, prostate, colorectal, and breast cancers (PMID: 20461761; 18172759).

Storage

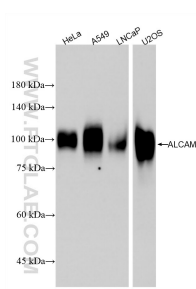
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86811-1-RR (ALCAM antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.