

For Research Use Only

CD58 Polyclonal antibody

Catalog Number: 10878-1-AP



Basic Information

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| Catalog Number: 10878-1-AP | GenBank Accession Number: BC005930 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 965 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | Full Name: CD58 molecule | |
| Isotype: IgG | Calculated MW: 28 kDa | |
| Immunogen Catalog Number: AG1165 | Observed MW: 55-70 kDa | |

Applications

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| Tested Applications: WB,ELISA | Positive Controls: WB : Raji cells, Jurkat cells, TF-1 cells, HeLa cells, human lymph tissue |
| Species Specificity: human | |

Background Information

CD58 a heavily glycosylated protein of 55-70 kDa, is expressed on a broad range of hematopoietic and non-hematopoietic cells. CD58 is involved in immune recognition of tumor cells via binding of the CD2 receptor expressed on cytotoxic T cells. The protein is localized to the plasma membrane.

Storage

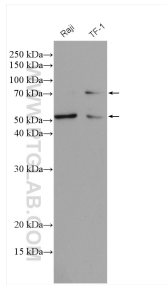
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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
W: ptglab.com

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Selected Validation Data



Various cells were subjected to SDS PAGE followed by western blot with 10878-1-AP (CD58 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.