

For Research Use Only

CTAGE1 Monoclonal antibody

Catalog Number: 60087-1-Ig



Basic Information

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|--|---|---|
| Catalog Number: 60087-1-Ig | GenBank Accession Number: BC031065 | Purification Method: Protein A purification |
| Size: 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 64693 | CloneNo.: 3B4C2 |
| Source: Mouse | Full Name: cutaneous T-cell lymphoma-associated antigen 1 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:10-1:100 |
| Isotype: IgG2b | Calculated MW: 754 aa, 89 kDa | |
| Immunogen Catalog Number: AG3948 | Observed MW: 120 kDa | |

Applications

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| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: WB : HeLa cells, IHC : mouse testis tissue, IF : MCF-7 cells, |
| Species Specificity: human, mouse | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Storage

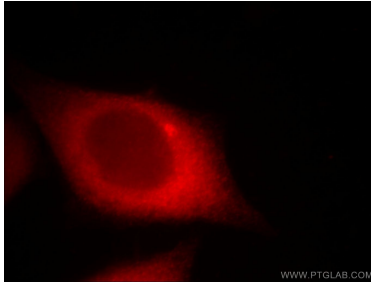
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

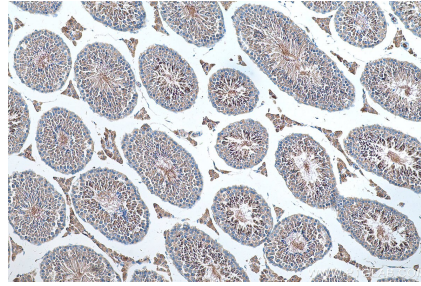
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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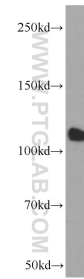
Selected Validation Data



Immunofluorescent analysis of MCF-7 cells, using CTAGE1 antibody 60087-1-Ig at 1:25 dilution and Rhodamine-labeled goat anti-mouse IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 60087-1-Ig (CTAGE1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 60087-1-Ig (CTAGE1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.