For Research Use Only

CTAGE1 Monoclonal antibody

Catalog Number:60087-1-Ig

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
60087-1-Ig

Size:
150ul , Concentration: 1800 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG3948

GenBank Accession Number:
BC031065

GeneID (NCBI):
64693

UNIPROT ID:
Q96RT6

Full Name:
cutaneous T-cell lymphoma-associated antigen 1

Calculated MW:
754 aa, 89 kDa

Observed MW:
120 kDa

Purification Method:
Protein A purification

CloneNo.:
3B4C2

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500
IF/ICC 1:10-1:100

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

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

Positive Controls:

WB : HeLa cells,

IHC : mouse testis tissue,

IF/ICC : MCF-7 cells,

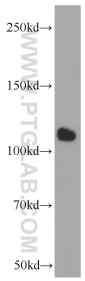
Storage

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

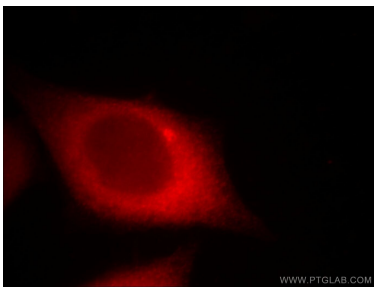
***** 20ul sizes contain 0.1% BSA**

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
W: ptglab.com

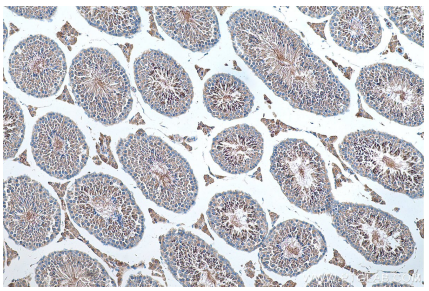
Selected Validation Data



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.



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).