C19orf59 Recombinant antibody, PBS Only

Catalog Number:86266-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
86266-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22616

GenBank Accession Number:
BC104798

GeneID (NCBI):
199675

UNIPROT ID:
Q8IX19

Full Name:
chromosome 19 open reading frame 59

Observed MW:
22/24 kDa

Purification Method:
Protein A purification

CloneNo.:
250141G2

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

The MCEMP1 gene contains seven exons and was mapped to human chromosome 19p13.3. The epitope-tagged MCEMP1 has been expressed in mammalian cells and found to be localized to the cellular membrane with its C-terminus extending to the outside of the membrane and N-terminus into the cytoplasmic compartment. An evidently increased expression of mast cell expression membrane protein 1 (MCEMP1) has been observed in stroke patients and its expression independently improved the discrimination of 1-month outcome, suggesting the functionality of peripheral blood expression of MCEMP1 as a biomarker for stroke prognosis . (PMID: 30883005, PMID: 31104315, PMID: 15953541)
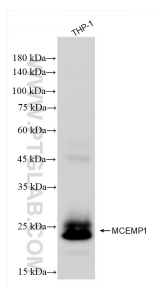
Storage

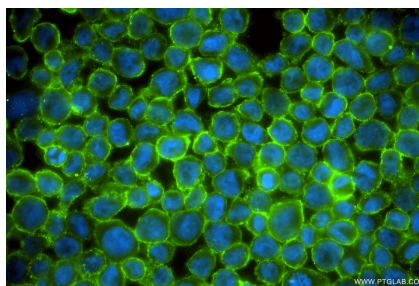**Storage:**
Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Selected Validation Data

THP-1 cells were subjected to SDS PAGE followed by western blot with 86266-1-RR (C19orf59 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86266-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using C19orf59 antibody (86266-1-RR, Clone: 250141G2) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86266-1-PBS in a different storage buffer formulation.