

For Research Use Only

MER34 Recombinant monoclonal antibody

Catalog Number: 86925-1-RR



Basic Information

Catalog Number:

86925-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6066

GenBank Accession Number:

NM_001242690.2

GeneID (NCBI):

100288413

UNIPROT ID:

Q9H9K5

Full Name:

endogenous retrovirus group MER34 member 1, envelope

Calculated MW:

64 kDa

Observed MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

251958G6

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : MDA-MB-231 cells, mouse lung tissue, SW480 cells, HCT 116 cells, Caco-2 cells, mouse colon tissue, rat colon tissue

Background Information

ERMER34 (also known as ERMER34-1) is a human endogenous retrovirus (ERV) envelope protein that has attracted much attention in tumor immunotherapy research in recent years. It is significantly highly expressed in a variety of solid tumors, including colorectal cancer, bladder cancer, lung cancer, breast cancer, and endometrial cancer.

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

For technical support and original validation data for this product please contact:

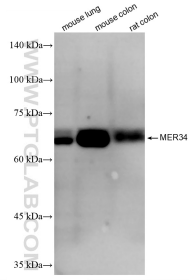
T: 4006900926

E: Proteintech-CN@ptglab.com

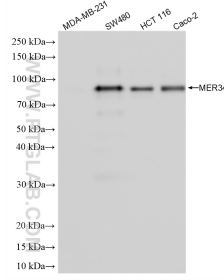
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86925-1-RR (MER34 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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