

For Research Use Only

MER34 Recombinant monoclonal antibody

Catalog Number: 86925-1-RR



Basic Information

Catalog Number: 86925-1-RR	GenBank Accession Number: NM_001242690.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 100288413	CloneNo.: 251958G6
Source: Rabbit	UNIPROT ID: Q9H9K5	Recommended Dilutions: WB: 1:1000-1:6000
Isotype: IgG	Full Name: endogenous retrovirus group MER34 member 1, envelope	
Immunogen Catalog Number: EG6066	Calculated MW: 64 kDa	
	Observed MW: 65 kDa	

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

*** 20ul sizes contain 0.1% BSA

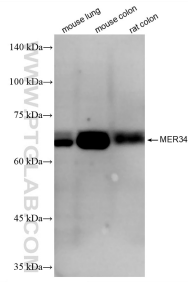
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

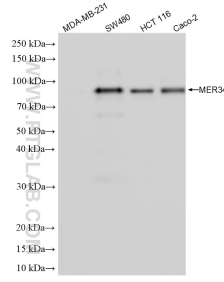
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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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