

For Research Use Only

GGT6 Polyclonal antibody

Catalog Number: 33436-1-AP



Basic Information

Catalog Number: 33436-1-AP	GenBank Accession Number: BC063111	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 124975	Recommended Dilutions: WB: 1:1000-1:6000 IF/ICC: 1:200-1:800
Isotype: IgG	UNIPROT ID: Q6P531	
Immunogen Catalog Number: AG35941	Full Name: gamma-glutamyltransferase 6	
	Observed MW: 44 kDa, 51 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : A431 cells, HEK-293 cells, MCF-7 cells, MDA-MB-231 cells IF/ICC : A431 cells,
Species Specificity: human	

Background Information

Gamma-glutamyltransferase 6 (GGT6) is a membrane-bound extracellular enzyme encoded by the GGT6 gene on human chromosome 17p13.2. It belongs to the gamma-glutamyltransferase (GGT; EC 2.3.2.2) family, which catalyzes the cleavage of γ -glutamyl peptide bonds in glutathione and other peptides, transferring the γ -glutamyl moiety to various acceptors such as amino acids or water.

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:

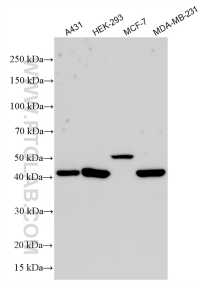
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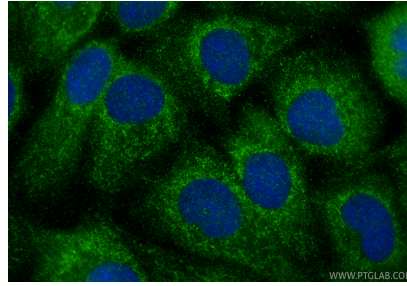
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33436-1-AP (GGT6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using GGT6 antibody (33436-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).