

For Research Use Only

TRAIP Recombinant monoclonal antibody, PBS Only

Catalog Number: 86808-1-PBS



Basic Information

Catalog Number: 86808-1-PBS	GenBank Accession Number: BC000310	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10293	CloneNo.: 251370C8
Isotype: IgG	UNIPROT ID: Q9BWF2	
Immunogen Catalog Number: AG0491	Full Name: TRAF interacting protein	
	Calculated MW: 53 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

E3 ubiquitin-protein ligase TRAIP (TRAIP) is also named RING finger protein 206 (RNF206) and TRAF-interacting protein (TRIP). TRAIP, an E3 ligase containing a RING domain, has emerged as a significant contributor to maintaining genome integrity and TRAIP inhibits proliferation and migration of BLCA cells (PMID: 38123820). TRAIP helps replisomes overcome DNA interstrand crosslinks and DNA-protein crosslinks, whereas in mitosis it triggers disassembly of all replisomes that remain on chromatin (PMID: 33317933, PMID: 30842657).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

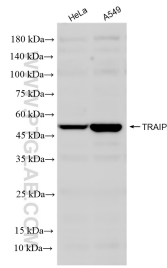
T: 4006900926

E: Proteintech-CN@ptglab.com

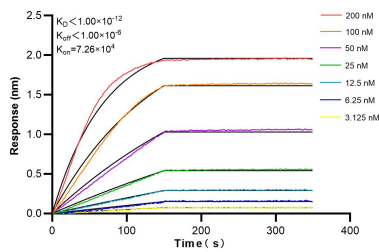
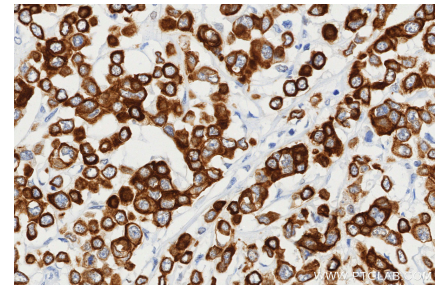
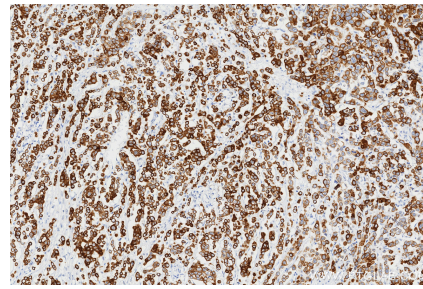
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86808-1-RR (TRAIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86808-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86808-1-RR against Human TRAIP were performed. The affinity constant is below 1 pM.