

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10293	CloneNo.: 251370C8
Source: Rabbit	UNIPROT ID: Q9BWF2	
Isotype: IgG	Full Name: TRAF interacting protein	
Immunogen Catalog Number: AG0491	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.

Storage Buffer:
PBS only, pH7.3

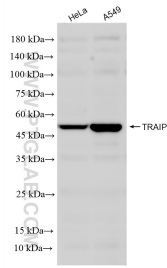
For technical support and original validation data for this product please contact:

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

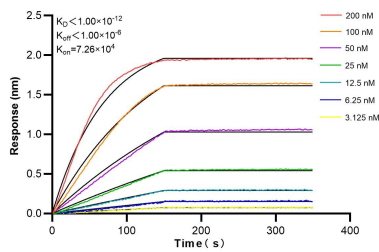
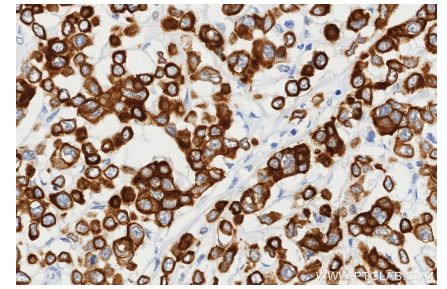
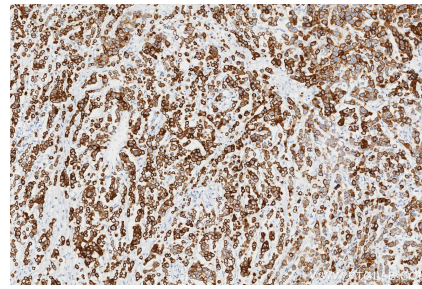
E: proteintech@ptglab.com
W: ptglab.com

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 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.