

For Research Use Only

UBAC1 Monoclonal antibody, PBS Only

Catalog Number: 67385-1-PBS



Basic Information

Catalog Number: 67385-1-PBS	GenBank Accession Number: BC004967	Purification Method: Protein G purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 10422	CloneNo.: 2A3G7
Source: Mouse	UNIPROT ID: Q9BSL1	
Isotype: IgG1	Full Name: UBA domain containing 1	
Immunogen Catalog Number: AG13958	Calculated MW: 405 aa, 45 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat, pig, rabbit

Background Information

UBAC1(Ubiquitin-associated domain-containing protein 1) is also named as GBDR1, KPC2, UBADC1. It has several putative phosphorylation sites, including 8 CK2 (see 115440) sites, as well as 1 N-glycosylation site and 2 N-myristoylation sites(PMID:10857748). It is required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle. Northern blot analysis shows UBAC1 expression with the highest levels in heart and skeletal muscle and lowest level in lung.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

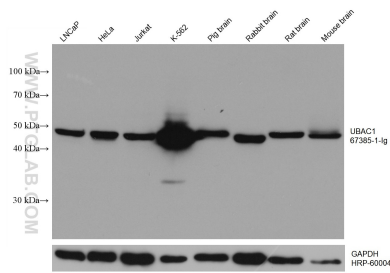
For technical support and original validation data for this product please contact:

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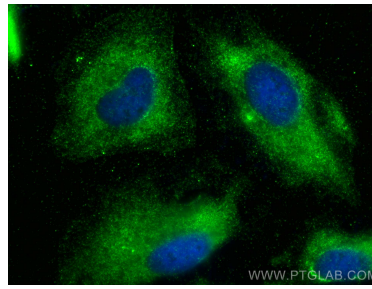
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67385-1-Ig (UBAC1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67385-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using UBAC1 antibody (67385-1-Ig, Clone: 2A3G7) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 67385-1-PBS in a different storage buffer formulation.