

For Research Use Only

RBBP6 Recombinant antibody, PBS Only

Catalog Number: 85884-5-PBS



Basic Information

Catalog Number: 85884-5-PBS	GenBank Accession Number: BC029352	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5930	CloneNo.: 250142C1
Source: Rabbit	UNIPROT ID: Q7Z6E9	
Isotype: IgG	Full Name: retinoblastoma binding protein 6	
Immunogen Catalog Number: AG2484	Calculated MW: 1792 aa, 200 kDa	
	Observed MW: 250 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

RBBP6 (retinoblastoma binding protein 6) is a multifunctional protein that interacts with both p53 and pRb and has been implicated in mRNA processing. It has also been identified as a putative E3 ubiquitin ligase due to the presence of a RING finger domain [PMID:18851979]. RBBP6 contains an N-terminal ubiquitin-like domain and a cysteine-rich RING finger-like domain, through which it promotes the ubiquitination of p53 by Hdm2 in an E4-like manner [PMID:17470788]. It is implicated in a diverse set of cellular functions, including mRNA metabolism, regulation of the cell cycle, tumorigenesis, and development [PMID:12938151,17470788].

Storage

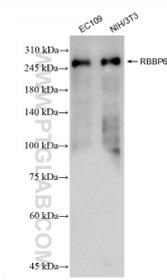
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

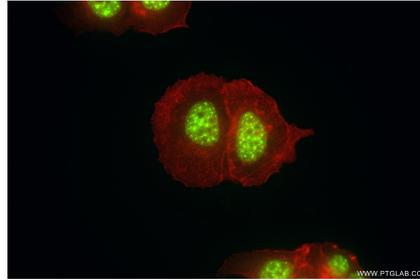
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85884-5-RR (RBBP6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85884-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using RBBP6 antibody (85884-5-RR, Clone: 250142C1) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85884-5-PBS in a different storage buffer formulation.