

For Research Use Only

FBXO7 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87451-1-PBS



Basic Information

Catalog Number: 87451-1-PBS	GenBank Accession Number: BC008361	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 25793	CloneNo.: 252859B2
Source: Rabbit	UNIPROT ID: Q9Y3I1	
Isotype: IgG	Full Name: F-box protein 7	
Immunogen Catalog Number: AG1035	Calculated MW: 59 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

FBXO7, also named as FBX7, is a substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. FBXO7 recognizes BIRC2 and DLGAP5. It function in phosphorylation-dependent ubiquitination. The observed molecular weight is consistent with the findings reported in PMID: 26310625 and PMID: 33774278.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

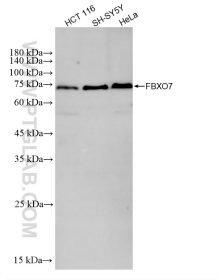
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87451-1-RR (FBXO7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87451-1-PBS in a different storage buffer formulation.