

For Research Use Only

PARK2/Parkin Recombinant monoclonal antibody

Catalog Number: 83224-5-RR



Basic Information

Catalog Number: 83224-5-RR	GenBank Accession Number: BC022014	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5071	CloneNo.: 252526H5
Source: Rabbit	UNIPROT ID: O60260	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: Parkinson disease (autosomal recessive, juvenile) 2, parkin	
Immunogen Catalog Number: AG5092	Calculated MW: 52 kDa	
	Observed MW: 45-55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells,
Species Specificity: human, mouse	

Background Information

Parkin, a RING-type E3 ubiquitin-protein ligase, is involved in the ubiquitination pathway and contributes to protection from neurotoxicity induced by unfolded protein stresses. Its ubiquitin-protein ligase activity promotes the degradation of a variety of proteins including itself. Mutations in Parkin are implicated in the pathogenesis of autosomal recessive familial Parkinson's disease.

Storage

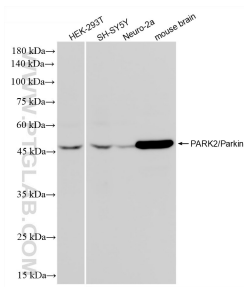
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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 83224-5-RR (Parkin antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.