

For Research Use Only

PARK2/Parkin Recombinant monoclonal antibody

Catalog Number: 83224-5-RR



Basic Information

Catalog Number:

83224-5-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5092

GenBank Accession Number:

BC022014

GeneID (NCBI):

5071

UNIPROT ID:

O60260

Full Name:

Parkinson disease (autosomal recessive, juvenile) 2, parkin

Calculated MW:

52 kDa

Observed MW:

45-55 kDa

Purification Method:

Protein A purification

CloneNo.:

252526H5

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HEK-293T cells,

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

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

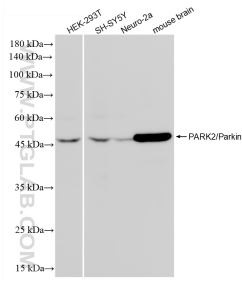
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.