

## Parkin (Phospho-S131) polyclonal antibody

Catalog: BS67580

Host: Rabbit

Reactivity: Human

### BackGround:

arkin is a protein of 465 amino acids with an amino-terminal ubiquitin domain and a carboxy-terminal RING-box. In the case of autosomal recessive juvenile Parkinsonism (AR-JP), deletions have been found in the gene on chromosome 6 encoding the protein Parkin.

### Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 50 kDa

### Swiss-Prot:

O60260

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

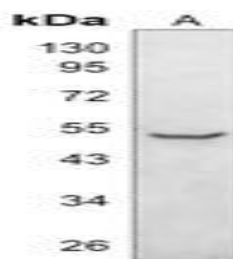
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

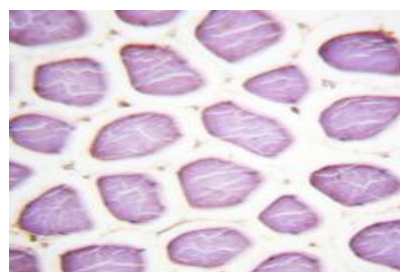
### Specificity:

Recognizes endogenous levels of Parkin with a phosphorylation site at S131 protein.

### DATA:



Western blot analysis of Parkin (pS131) expression in SGC7901 (A) whole cell lysates.



Immunohistochemical analysis of Parkin (pS131) staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Note:

For research use only, not for use in diagnostic procedure.

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