PRKN monoclonal antibody

Catalog: MB22780 Host: Mouse Reactivity: Human

BackGround:

The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

51.6kDa

Swiss-Prot:

O60260

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

FC:1/200 - 1/400

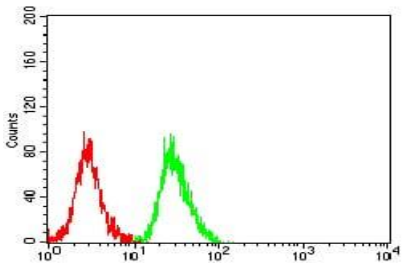
Storage&Stability:

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

Isotype:

Mouse IgG2a

DATA:



Flow cytometric analysis of SH-SY5Y cells using PRKN mouse mAb (green) and negative control (red).

Note:

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

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