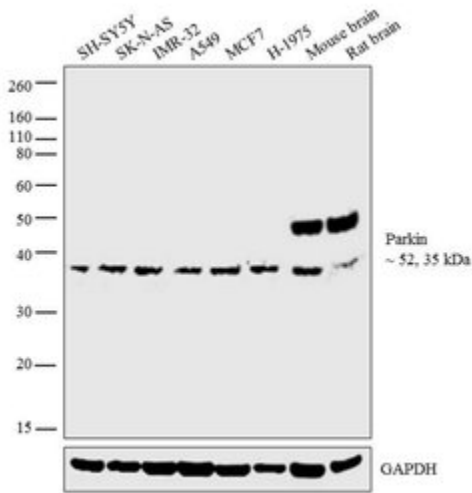


Parkin Monoclonal Antibody (PRK109)

| Product Details | |
|--------------------|--------------------------------------|
| Size | 100 µg |
| Species | Human, Mouse, Rat |
| Published Species | Hamster, Human, Mouse |
| Expression System | Mouse / IgG1, kappa |
| Class | Monoclonal |
| Type | Antibody |
| Clone | PRK109 |
| Conjugate | Unconjugated |
| Immunogen | Full length recombinant human Parkin |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Protein G |
| Storage buffer | PBS, pH 7.4 |
| Contains | 0.1% sodium azide |
| Storage Conditions | -20°C |
| RRID | AB_2533396 |

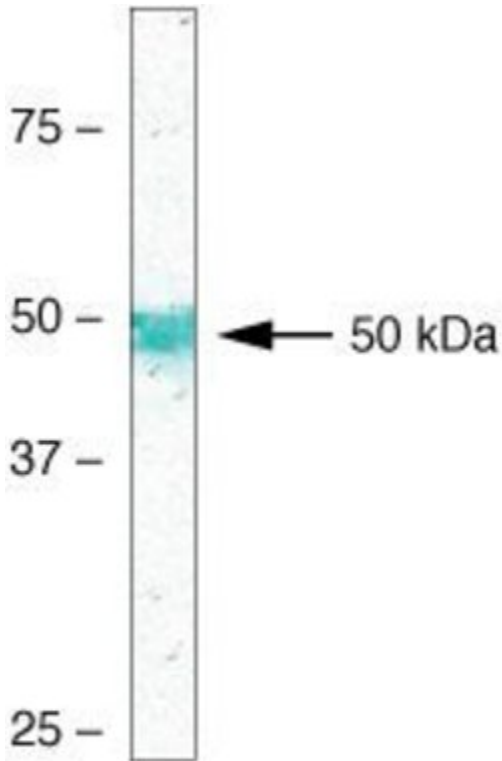
| Applications | Tested Dilution | Publications |
|--------------------------|-----------------|---------------|
| ELISA (ELISA) | Assay Dependent | - |
| Immunofluorescence (IF) | Assay Dependent | 1 Publication |
| Immunoprecipitation (IP) | Assay Dependent | 1 Publication |
| Western Blot (WB) | 1:500 | 1 Publication |

Product Images For Parkin Monoclonal Antibody (PRK109)



Parkin Antibody (39-0900) in WB

Western blot analysis was performed on whole cell extracts (30 μ g lysate) of SH-SY5Y (Lane 1), SK-N-AS (Lane 2), IMR-32 (Lane 3), A549 (Lane 4), MCF7 (Lane 5), H-1975 (Lane 6), tissue extracts (30 μ g lysate) of Mouse brain (Lane 7) and Rat brain (Lane 8). The blot was probed with Anti-Parkin Monoclonal Antibody (Product # 39-0900, 1:500 dilution) and detected by chemiluminescence using Goat anti-Mouse IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A28177, 0.25 μ g/ml, 1:4000 dilution). A 52 kDa band corresponding to Parkin was observed in brain tissues and its isoform of 31 kDa was observed across the cell lines and tissues tested.



Parkin Antibody (39-0900) in WB

Western blot analysis of rat brain homogenates using Ms anti-Parkin (Product # 39-0900).

Immunofluorescence (1)

The Journal of biological chemistry

Novel monoclonal antibodies demonstrate biochemical variation of brain parkin with age.

Authors: Pawlyk AC, Giasson BI, Sampathu DM, Perez FA, Lim KL, Dawson VL, Dawson TM, Palmiter RD, Trojanowski JQ, Lee VM

Species
Human
Mouse
Hamster

Dilution
Not Cited
Not Cited
Not Cited

Year
2003

Immunoprecipitation (1)

The Journal of biological chemistry

Novel monoclonal antibodies demonstrate biochemical variation of brain parkin with age.

Authors: Pawlyk AC, Giasson BI, Sampathu DM, Perez FA, Lim KL, Dawson VL, Dawson TM, Palmiter RD, Trojanowski JQ, Lee VM

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Western Blot (1)

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