

# Parkin antibody

**Cat. No. GTX30969**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IP     |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| IP                 | Assay dependent      |

Not tested in other applications.

**Product Note** Reacts with an internal sequence of the 52 kDa Parkin protein.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Purification</b>  | Affinity purified IgG                                                                                                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

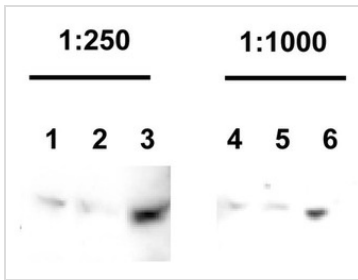
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

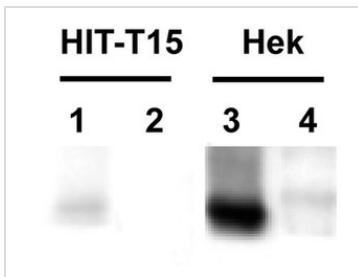
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**DATA IMAGES**

**GTx30969 WB Image**

The Parkin antibody was tested to detect Parkin levels in stable Hek cells expressing Parkin. Antibody dilutions: 1:250 and 1:1000 Hek cell lysate used: 50ug (lanes 1 &4); 100 ug (lanes 2&5); 200ug (lanes 3&6).


**GTx30969 WB Image**

The Parkin antibody was tested to pulldown endogenously expressed Parkin in HIT-T15 cells (Lane 1, HIT-T15 cells; Lane 2, negative control) and transiently transfected Parkin in Hek cells (Lane 2, Hek cells; Lane 4 negative control).

Amount of antibody used: 4ug

Lysate of cells used: 1000ug



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