

# LRRK2 polyclonal antibody

Catalog:	BS72632
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Host: R

Rabbit

Reactivity: Human

## **BackGround:**

This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.

#### **Product:**

1mg/ml in PBS, 50% glycerol, pH7.3.

**Molecular Weight:** 

Refer to Figures

Swiss-Prot:

Q5S007

**Purification&Purity:** 

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

#### **Applications:**

WB 1:500 - 1:2000

IF 1:50 - 1:100

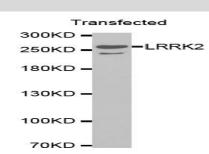
Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

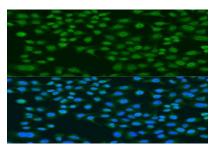
## **Specificity:**

LRRK2 polyclonal antibody detects endogenous levels of LRRK2 protein.

#### **DATA:**



Western blot analysis of extracts of Transfected cell line, using LRRK2 antibody.



Immunofluorescence analysis of U2OS cells using LRRK2 antibody.

## Note:

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

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