

#### **International Office**

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# EB05221 - Goat Anti-PINK1 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: PINK1, PTEN induced putative kinase 1, BRPK, protein kinase BRPK

Official Symbol: PINK1

Accession Number(s): NP\_115785

Human GeneID(s): 65018

### **Immunogen**

Peptide with sequence AVRQALGRGLQLG-C, from the N Terminus of the protein sequence according to NP\_115785.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

**Western blot:** Western blot: Approx 80kDa and 65-70kDa bands seen in Mouse Brain extracts. Recommended for use at 1-3µg/ml. Overnight incubation is recommended with this antibody.

Please note that the two different bands may represent two different isoforms of this protein, or the effects of glycosylation as this protein contains a consensus glycosylation site, which in turn may affect migration on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel electrophoresis of proteins: a practical approach. Oxford University Press].

# **Species Reactivity**

Tested: Mouse

Expected from sequence similarity: Human