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**Research Use Only. Not for
diagnostic or therapeutic use.**

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