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

EB11185 - Goat Anti-Ulk3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 1200015E14Rik, serine/threonine-protein kinase ULK3, unc-51-like kinase 3 (C. elegans), ULK3

Official Symbol: Ulk3

Accession Number(s): NP_082171.1

Non-Human GeneID(s): 71742 (mouse), 691171 (rat)

Immunogen

Peptide with sequence C-KIRESHWEAESLDK, from the C Terminus of the protein sequence according to NP_082171.1.

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

Peptide ELISA: antibody detection limit dilution 1:64000.

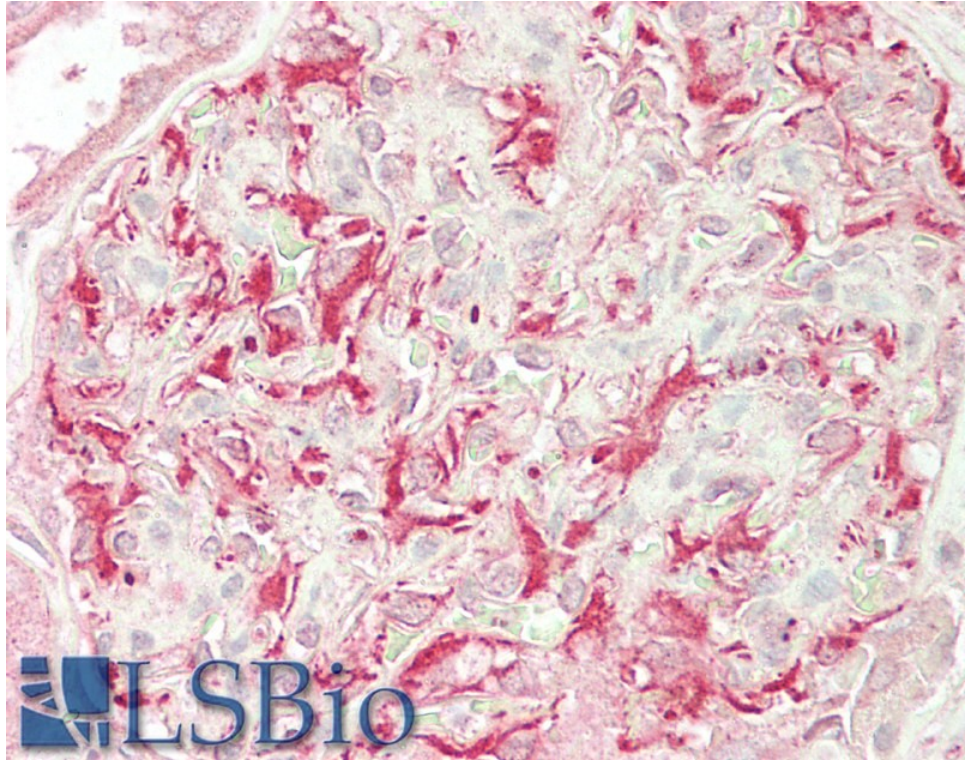
Western blot: Preliminary experiments gave an approx 47kDa band in Rat Brain and Eye lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 53.6kDa according to Mouse NP_001092906.1 and Rat XP_001077085.2. The 47kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Mouse, Rat



EB11185 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.