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

EB05435 - Goat Anti-ARP2/3 subunit 1B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARPC1B, actin related protein 2/3 complex, subunit 1B, 41kDa, ARC41, p40-ARC, p41-ARC, ARP2/3 protein complex subunit p41, actin related protein 2/3 complex, subunit 1A (41 kD), OTTHUMP00000206020

Official Symbol: ARPC1B

Accession Number(s): NP_005711.1

Human GeneID(s): [10095](#)

Immunogen

Peptide with sequence AYHSFLVEPISCH, from the N Terminus of the protein sequence according to NP_005711.1.

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 1:32000.

Western blot: Approx 37kDa band observed in Human Liver lysates (calculated MW of 40.9kDa according to NP_005711). Recommended concentration: 2-4µg/ml. A minor band of unknown identity was also consistently observed at 28kDa.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB05435 staining (2µg/ml) of Human Liver lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

EB05435 (5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.