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

EB06202 - Goat Anti-MCAK / KIF2C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIF2C, MCAK, KNSL6, kinesin family member 2C, mitotic centromere-associated kinesin, kinesin-like 6 (mitotic centromere-associated kinesin)

Official Symbol: KIF2C

Accession Number(s): NP_006836.1

Human GeneID(s): [11004](#)

Immunogen

Peptide with sequence AMDSSLQARLFPG-C, from the N Terminus of the protein sequence according to NP_006836.1.

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: Western Blot: Preliminary experiments gave 2 bands at approx 85kDa and 60kDa in Human Testis and Ovary lysates at 1ug of primary. Please note that currently we cannot find an explanation in the literature for both the bands we observe given the predicted size of approx. 83Kda according to NP_006836. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human