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

EB09747 - Goat Anti-KIF6 (aa738-750) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIF6, kinesin family member 6, C6orf102, DKFZp451I2418, MGC33317, dJ1043E3.1, dJ137F1.4, dJ188D3.1, OTTHUMP00000016349

Official Symbol: KIF6

Accession Number(s): NP_659464.3

Human GeneID(s): [221458](#)

Immunogen

Peptide with sequence TGRFDVCDVNARK, from the internal region (near C-Terminus) of the protein sequence according to NP_659464.3.

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 1:16000.

Western blot: Preliminary experiments gave an approx 140kDa band in Human Liver 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 92.6kDa according to NP_659464.3. The 140kDa band was successfully blocked by incubation with the immunizing peptide. 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