

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08361 - Goat Anti-KIF11 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIF11, kinesin family member 11, EG5, HKSP, KNSL1, TRIP5,

kinesin-like 1, thyroid receptor interacting protein 5

Official Symbol: KIF11

Accession Number(s): NP_004514.2

Human GeneID(s): 3832

Immunogen

Peptide with sequence C-TLERSKVEETTEH, from the internal region of the protein

sequence according to NP_004514.2.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Western Blot: Approx 150kDa band observed in lysates of cell lines A431, Jurkat and K562 (calculated MW of 119kDa according to NP_004514.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human