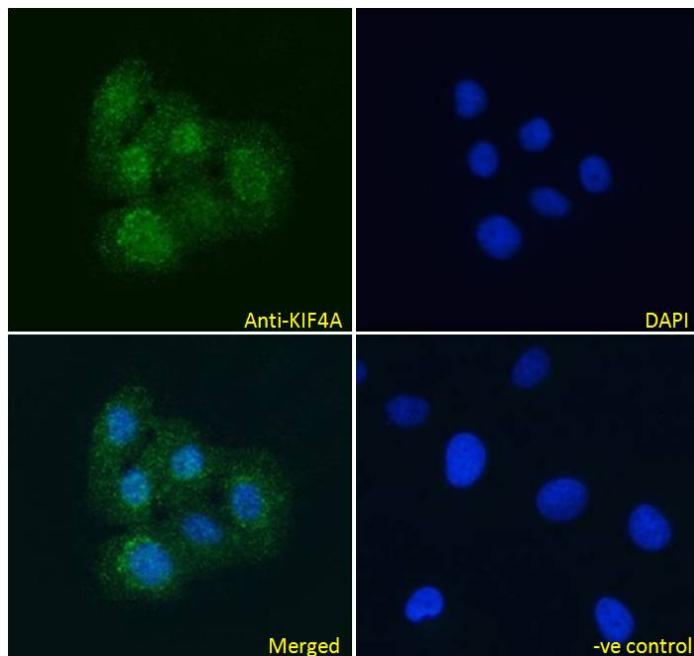


# GOAT ANTI-KIF4A ANTIBODY

SKU: EB05480



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

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

**Instructions**

**Synonym / Alias Names** kinesin family member 4|chromokinesin|KIF4-G1|KIF4|HSA271784|FLJ20631|FLJ14204|FLJ12655|FLJ12530|kinesin family member 4A|KIF4A

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_036442.3

**Blocking Peptide** EBP05480

**Immunogen** Peptide with sequence SFFSGCSPIEEEAH, from the C Terminus of the protein sequence according to NP\_036442.3.

**Peptide Sequence** SFFSGCSPIEEEAH



<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
<b>Method</b>	the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Pig, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	24137
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 150kDa band observed in nuclear lysates of cell line NIH3T3 (calculated MW of 139.5kDa according to Mouse NP_032472.2). Recommended concentration:1-2µg/ml. Primary incubation 1 hour at room temperature. <strong>Negative Control:</strong> Human Ovary lysate.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

