

GOAT ANTI-MCAK / KIF2C ANTIBODY

SKU: EB06202



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	kinesin-like 6 (mitotic centromere-associated kinesin) mitotic centromere-associated kinesin kinesin family member 2C KNSL6 MCAK KIF2C
Accession ID	NP_006836.1
Blocking Peptide	EBP06202
Immunogen	Peptide with sequence AMDSSLQARLFG-C, from the N Terminus of the protein sequence according to NP_006836.1.
Peptide Sequence	AMDSSLQARLFG-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	11004
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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?
Application Type	Pep-ELISA

