

GOAT ANTI-CENTROMERE PROTEIN E (AA2593-2604) ANTIBODY

SKU: EB12681



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 / protein phosphatase 1, regulatory subunit 61|kinesin-related protein CENPE|kinesin family member

Alias 10|centromere-associated protein E|Centromere autoantigen E (312kD)|PPP1R61|KIF10|CENP-E|centromere

Names protein E, 312kDa|CENPE

Accession ID NP_001804.2; NP_001273663.1

Blocking Peptide EBP12681

Immunogen Peptide with sequence KREAHKQVTCEN, from the internal region of the protein sequence according to NP_001804.2; NP_001273663.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001804.2; NP_001273663.1).

Peptide Sequence KREAHKQVTCEN

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 1062

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 Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 316kDa according to NP_001804.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. 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

DOCUMENTS

- [Data Sheet](#)