

GOAT ANTI-CENPE (AA2363-2374) ANTIBODY

SKU: EB12680



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 CENPE|centromere protein E, 312kDa|CENP-E|KIF10|PPP1R61|Centromere autoantigen E (312kD)|centromere-associated protein E|kinesin family member 10|kinesin-related protein CENPE|protein phosphatase 1, regulatory

Names subunit 61

Accession ID NP_001804.2; NP_001273663.1

Blocking Peptide EBP12680

Immunogen Peptide with sequence C-TQDNKNPHVTSR, 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 C-TQDNKNPHVTSR

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 1:128000.

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 Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)