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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05622 - Goat Anti-Centromere protein F / mitosin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CENPF, centromere protein F (350/400kD, mitosin), CENF, PRO1779, mitosin, AH antigen, CENP-F kinetochore protein, centromere protein F (400kD), cell-cycle-dependent 350K nuclear protein, centromere protein F, 350/400ka (mitosin), RP11-262H5.1, hcp-1, centromere protein F, mitosin

Official Symbol: CENPF

Accession Number(s): AAA82889.1; AAA82935.1; AAA86889.1

Human GeneID(s): [1063](#)

Important Comments: The immunizing peptide shows one mismatch with the corresponding sequence of the NCBI-curated isoform NP_057427.3.

Immunogen

Peptide with sequence GLESKGSENCKVQ, from the C Terminus of the protein sequence according to AAA82889.1; AAA82935.1; AAA86889.1.

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 albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the predicted size of approx. 358kDa according to NP_057427. Therefore we cannot recommend an optimal concentration.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow

EB05622 (3.75µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.