

International Office

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

EB05610 - Goat Anti-HEC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NDC80, HEC1, HEC, highly expressed in cancer, rich in leucine heptad repeats, HEC-1, KNTC2, NDC80 homolog, kinetochore complex component (S. cerevisiae), TID3, hsNDC80, kinetochore associated 2

Official Symbol: NDC80

Accession Number(s): NP_006092.1

Human GeneID(s): [10403](#)

Immunogen

Peptide with sequence C-YEKKATLIKSSEE, from the C Terminus of the protein sequence according to NP_006092.1.

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 1:32000.

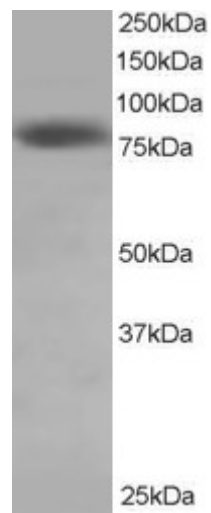
Western blot: Approx 75-80kDa band observed in Hela lysate (predicted MW of 74kDa according to NP_006092). Recommended for use at 0.5-2µg/ml.

IHC: Paraffin embedded Human Liver and Adrenal Gland. Recommended concentration: 5µg/ml.

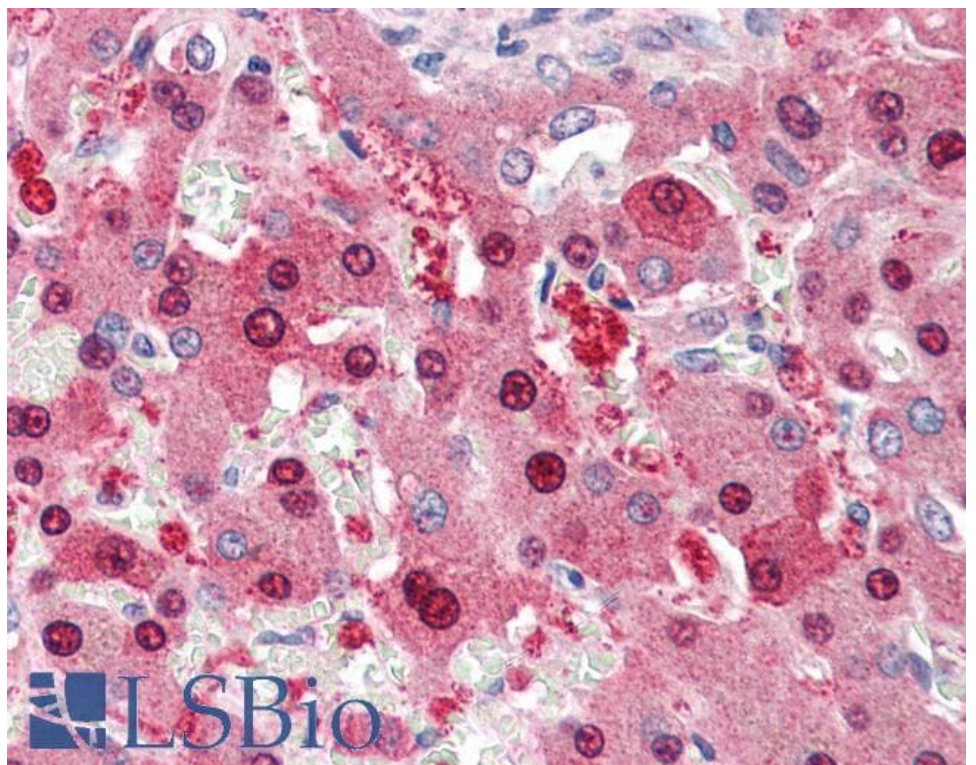
Species Reactivity

Tested: Human

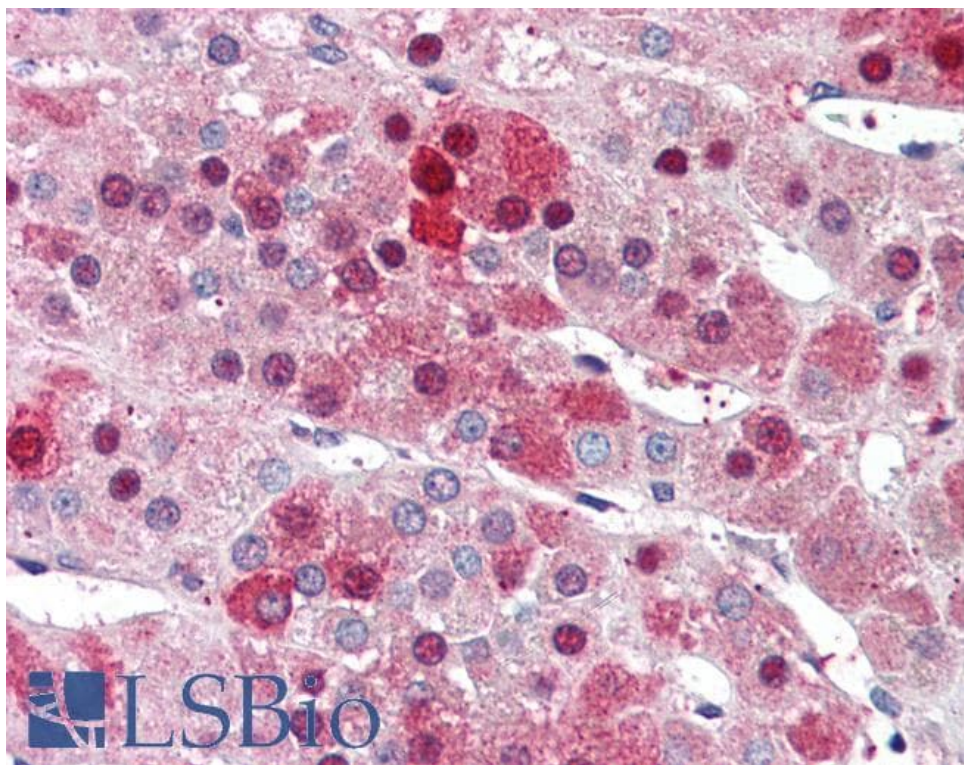
Expected from sequence similarity: Human



EB05610 staining (0.5µg/ml) of Hela lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB05610 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05610 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.