



hCAP-H Antibody

CATALOG NUMBER: 45-724



Western Blot (0.01ug/ml) staining of K562 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 110kDa band observed in lysates of cell line K562 (calculated MW of 82.6kDa according to NP_056156.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Cabello et al, Mol Biol Ce
POSITIVE CONTROL:	1) Cat. No. 1204 - K562 Cell Lysate
IMMUNOGEN:	hCAP-H antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of hCAP-H.
HOST SPECIES:	Goat

Properties

PURIFICATION:	hCAP-H antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	hCAP-H antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NCAPH, non-SMC condensin I complex, subunit H, BRRN1, CAP-H, HCAP-H, XCAP-H homolog, barren homolog 1, chromosome-associated protein H, condensin complex subunit 2, BRRN, CAPH, KIAA0074
ACCESSION NO.:	NP_056156.2
PROTEIN GI NO.:	25121987
OFFICIAL SYMBOL:	NCAPH

GENE ID: 23397

Background

REFERENCES: 1) Torres-Rosell J, De Piccoli G, Cordon-Preciado V, Farmer S, Jarmuz A, Machin F, Pasero P, Lisby M, Haber JE, Aragon L. Anaphase onset before complete DNA replication with intact checkpoint responses. *Science*. 2007 Mar 9;315(5817):1411-5.

FOR RESEARCH USE ONLY

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