

Rabbit anti-Human CAP-H2 Polyclonal Antibody | anti-CAP-H2 antibody

Rabbit anti-CAP-H2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211829	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CAP-H2; Polyclonal Antibody; Rabbit anti-CAP-H2 Antibody; Affinity Purified; hCAP-H2; Non-SMC condensin II complex subunit H2; CTA-384D8.36; kleisin beta; chromosome-associated protein H2; CAP-H2 subunit of the condensin II complex; CAPH2; Kleisin-beta; condensin-2 complex subunit H2; Condensin-2 complex subunit H2; non-SMC condensin II complex subunit H2; anti-CAP-H2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CAP-H2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 425 and 475
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



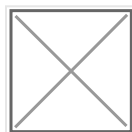
WB (Western Blot)

Detection of human CAP-H2 by western blot. Samples: Whole cell lysate (10 ug) from HeLa, Jurkat, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CAP-H2 antibody (AAA211829 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human CAP-H2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CAP-H2 antibody (AAA211829 lot 3) used for IP at 6 ug per reaction. CAP-H2 was also immunoprecipitated by a previous lot of this antibody (AAA211829) and rabbit anti-CAP-H2 antibody Brother. For blotting immunoprecipitated CAP-H2, AAA211829 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human CAP-H2 by immunohistochemistry. Sample: FFPE section of human prostate cancer. Antibody: Affinity purified rabbit anti-CAP-H2 (Cat. No. AAA211829 Lot3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CAP-H2 antibody	CAP-H2 (chromosome-associated protein H2) is 1 of 3 non-SMC subunits that define the condensin II complex. Condensin II along with the condensin I plays a critical role in mitotic chromosome assembly and segregation.
Product Categories/Family for anti-CAP-H2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	29781
UniProt Accession #	Q6IBW4
UniProt Protein Name	Condensin-2 complex subunit H2
UniProt Gene Name	NCAPH2
UniProt Synonym Gene Names	CAPH2; hCAP-H2
UniProt Entry Name	CNDH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cap-h2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211829>