

NCAPH Antibody

Catalog No: #46621

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

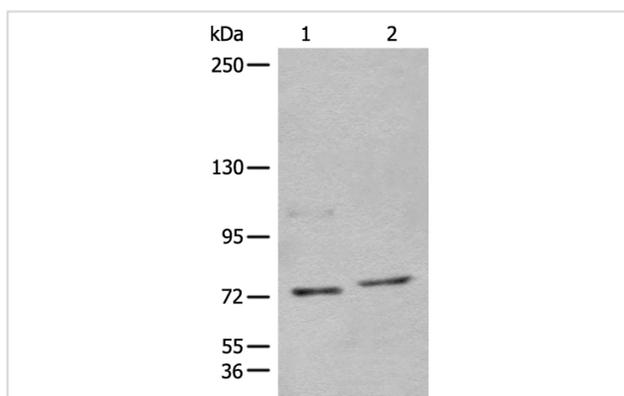
Product Name	NCAPH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCAPH protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human NCAPH
Target Name	NCAPH
Other Names	BRRN1; CAP-H
Accession No.	Swiss-Prot:Q15003NCBI Gene ID:23397NCBI Protein:BC024211
Uniprot	Q15003
GeneID	23397;
Calculated MW	83 kDa
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

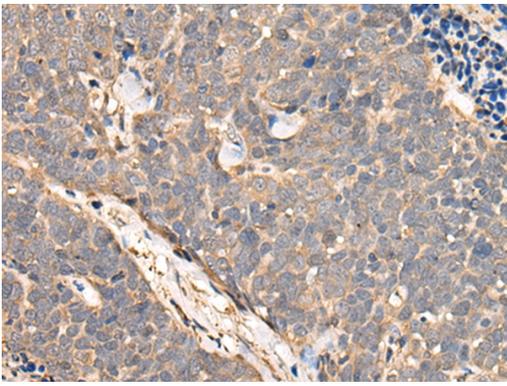
Western blotting: 1:500-1:2000

Immunohistochemistry: 1: 30-150

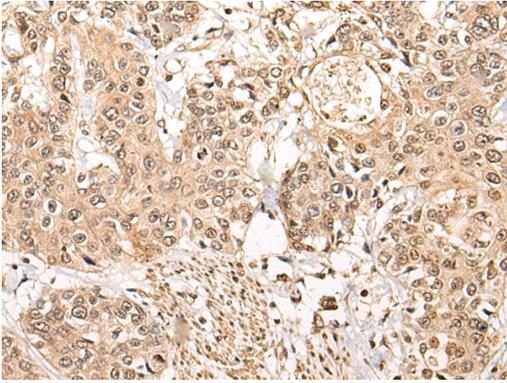
Images



Gel: 6%SDS-PAGE
 Lysate: 40 µg/lane Lane 1-2:K562 and Jurkat cell lysates
 Primary antibody: 46621(NCAPH Antibody) at dilution 1/450
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46621 (NCAPH Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 46621 (NCAPH Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)

Background

This gene encodes a member of the barr gene family and a regulatory subunit of the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. The protein encoded by this gene is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization. Alternatively spliced transcript variants encoding different proteins have been described.

Note: This product is for in vitro research use only