

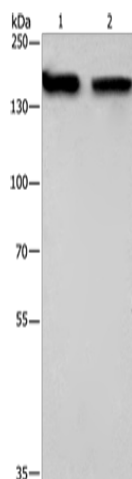
Product datasheet for **TA349740**

CNAP1 (NCAPD2) Rabbit Polyclonal Antibody

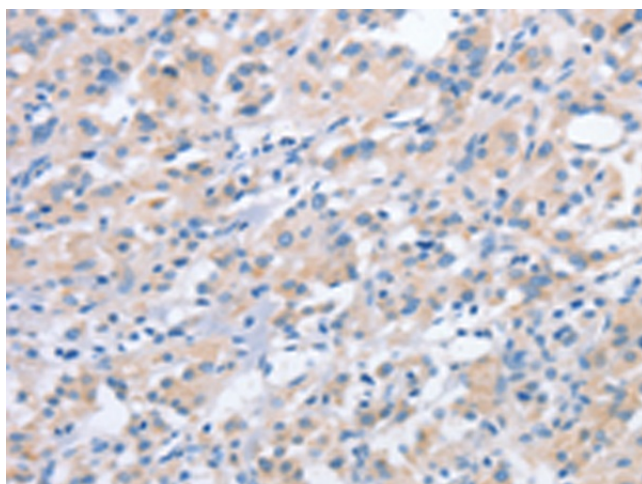
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: 293T and hela cells IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human NCAPD2 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 157 kDa |
| Gene Name: | non-SMC condensin I complex subunit D2 |
| Database Link: | NP_055680 Entrez Gene 9918 Human Q15021 |
| Background: | Condensin complex subunit 1 also known as chromosome-associated protein D2 (CAP-D2) or non-SMC condensin I complex subunit D2 (NCAPD2) or XCAP-D2 homolog is a protein that in humans is encoded by the NCAPD2 gene. CAP-D2 is a subunit of condensin I, a large protein complex involved in chromosome condensation. |
| Synonyms: | CAP-D2; CNAP1; hCAP-D2 |

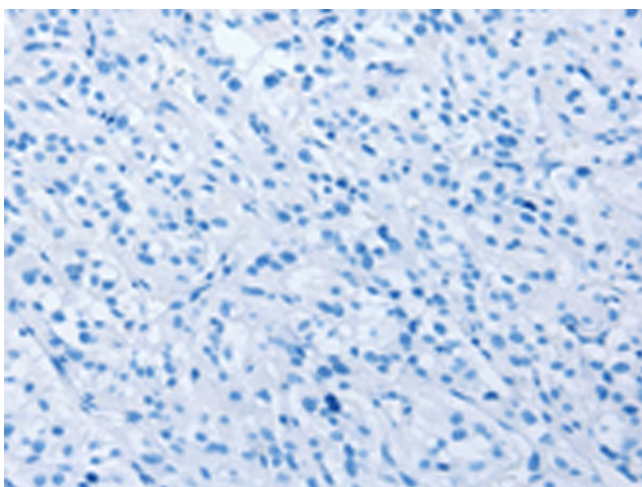

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Product images:


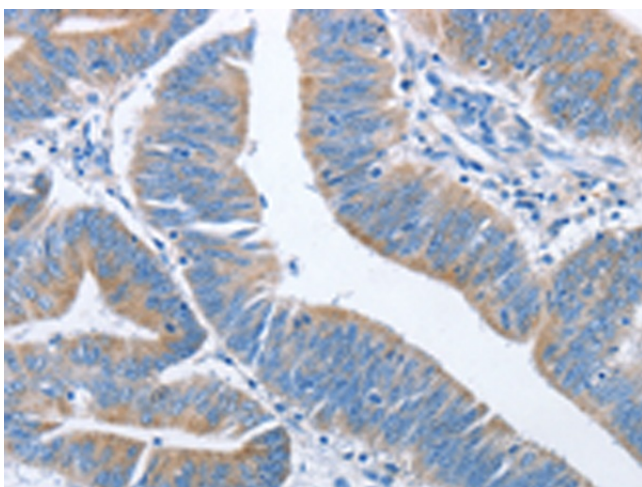
Gel: 6%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: 293T cells
 hela cells
 Primary antibody: TA349740 (NCAPD2 Antibody)
 at dilution 1/425
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 20 seconds



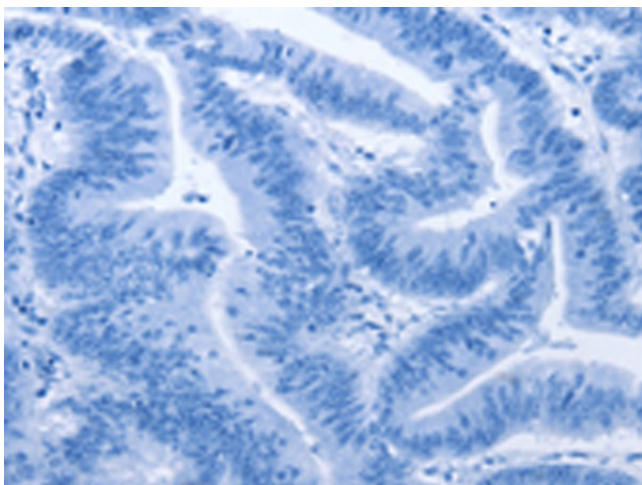
Immunohistochemistry of paraffin-embedded
 Human thyroid cancer tissue using TA349740
 (NCAPD2 Antibody) at dilution 1/40 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349740 (NCAPD2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349740 (NCAPD2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349740 (NCAPD2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)