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Product datasheet for TA349789

CENPH Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse lung tissue lysate IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CENPH
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
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:	28 kDa
Gene Name:	centromere protein H
Database Link:	NP_075060 Entrez Gene 26886 MouseEntrez Gene 64946 Human Q9H3R5

View online »

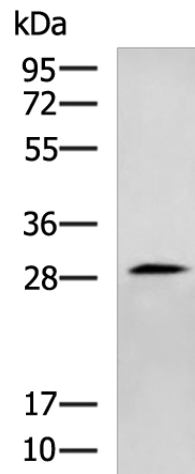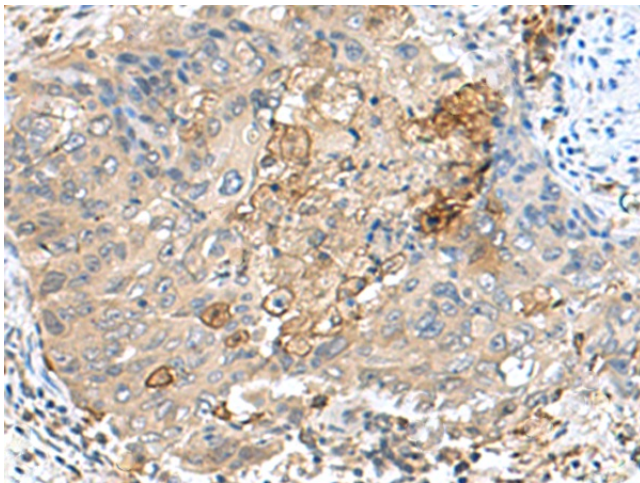|	
Background:	Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. The protein encoded by this gene colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C.
Synonyms:	centromere protein H; homolog; kinetochore protein CENP-H; MIND kinetochore complex component; NNF1; PMF1
Protein Families:	Druggable Genome

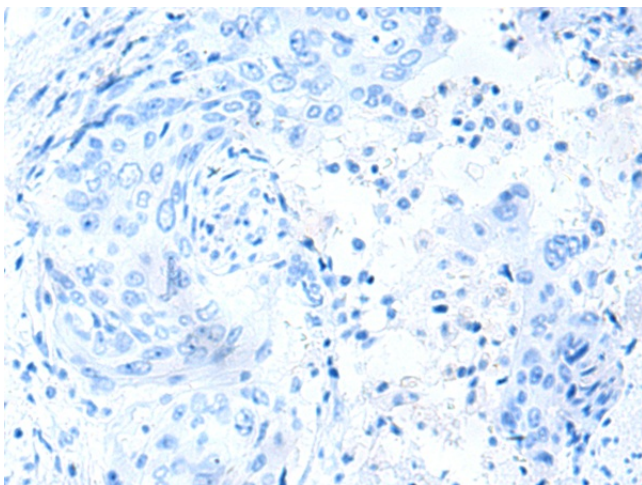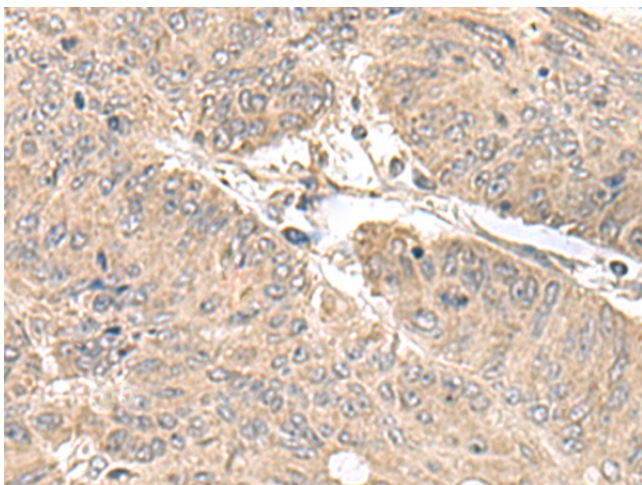## Product images:

Gel: 12%SDS-PAGE
Lysate: 40 μg
Lane: Mouse lung tissue lysate
Primary antibody: TA349789 (CENPH Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
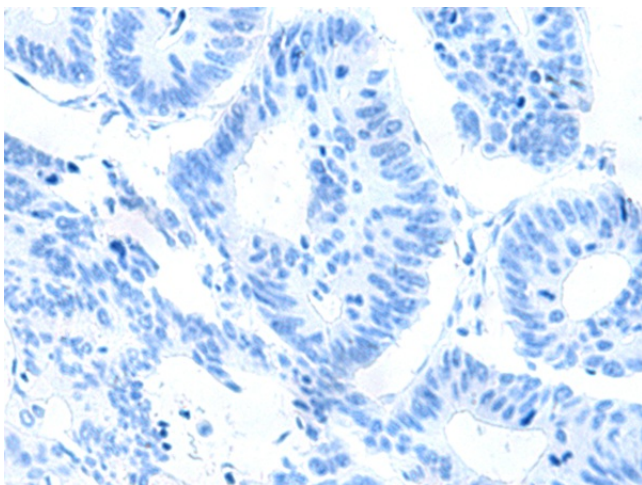Exposure time: 10 seconds

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349789 (CENPH Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349789 (CENPH Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA349789 (CENPH Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA349789 (CENPH Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)