

## **Product datasheet for TA368140**

## **CPSF2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 20-100

Positive control: Human ovarian cancer

Predicted cell location: Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human CPSF2

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** cleavage and polyadenylation specific factor 2

Database Link: <u>Entrez Gene 53981 Human</u>

Q9P2I0

**Background:** Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a

key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A)

addition. Involved in the histone 3' end pre-mRNA processing.

**Synonyms:** CPSF100; KIAA1367



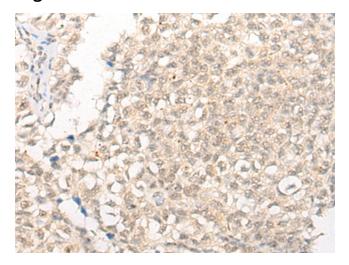
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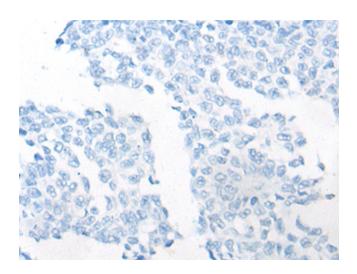
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368140 (CPSF2 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368140 (CPSF2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)