

## **Product datasheet for TA364648S**

## **NEK8 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human cervical cancer

Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human NEK8

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

**Purification:** Antigen affinity purification

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

Stability: 1 year

**Gene Name:** NIMA related kinase 8

**Database Link:** Entrez Gene 284086 Human

Q86SG6

**Background:** This gene encodes a member of the serine/threionine protein kinase family related to NIMA

(never in mitosis, gene A) of Aspergillus nidulans. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of

polycystic kidney disease in humans.

Synonyms: JCK; MGC138445; NEK12A; NPHP9



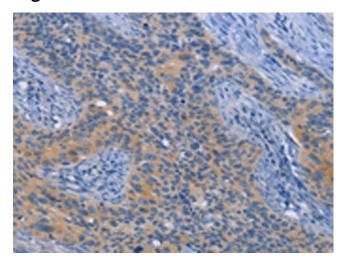
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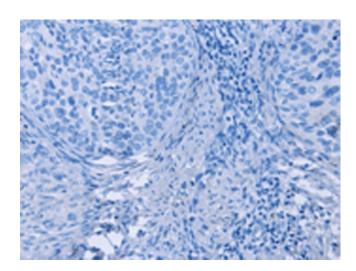
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364648] (NEK8 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364648] (NEK8 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)