

## **Product datasheet for TA365479S**

## **ULK4 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 45-300

Positive control: Human cervical cancer

Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human ULK4

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:** unc-51 like kinase 4

Database Link: <u>Entrez Gene 54986 Human</u>

Q96C45

**Background:** ULK4 (unc-51-like kinase 4) is a 1,275 amino acid protein that contains one protein kinase

domain and one HEAT repeat and belongs to the Ser/Thr protein kinase family. Although containing what is thought to be a catalytically inactive domain, ULK4 may play a role in the ATP-dependent phosphorylation of target proteins. The gene encoding ULK4 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene

cluster and a variety of human cancer-related gene loci.

**Synonyms:** DKFZp434E1822; FAM7C1; FLJ20574; REC01035



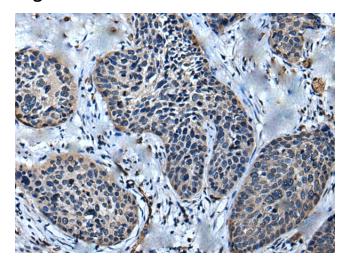
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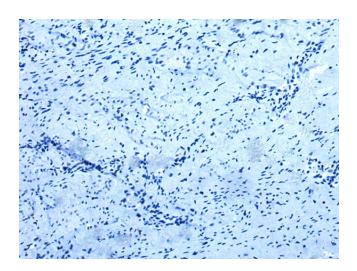
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA365479] (ULK4 Antibody) at dilution 1/75 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA365479] (ULK4 Antibody) at dilution 1/75, treated with fusion protein. (Original magnification: ×200)