

## **Product datasheet for TA370564**

## **POLDIP1 (KCTD13) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-300

Positive control: Human esophagus cancer

Predicted cell location: Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human KCTD13

**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:** potassium channel tetramerization domain containing 13

**Database Link:** Entrez Gene 253980 Human

Q8WZ19

**Background:** Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex

involved in regulation of cytoskeleton structure. The BCR(BACURD1) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome,

thereby regulating the actin cytoskeleton and cell migration.

**Synonyms:** FKSG86; PDIP1; POLDIP1; TNFAIP1-like



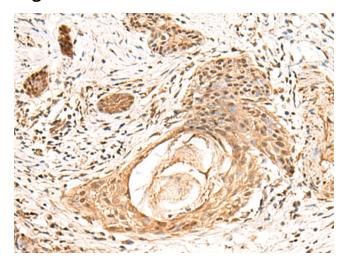
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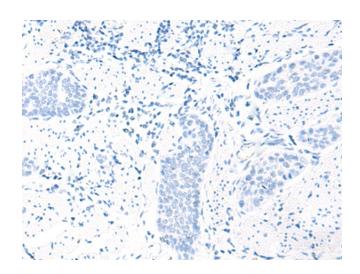
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370564 (KCTD13 Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370564 (KCTD13 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)