

## **Product datasheet for TA369768S**

## **UBA5** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: A431,HEPG2 Hela and 293T cell lysates

IHC: 25-100

Positive control: Human esophagus cancer Predicted cell location: Cytoplasm or Nucleus

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human UBA5

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

**Purification:** Antigen affinity purification

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

Stability: 1 year Predicted Protein Size: 45 kDa

**Gene Name:** ubiquitin like modifier activating enzyme 5

Database Link: Entrez Gene 79876 Human

Q9GZZ9

**Background:** This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein

activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. A pseudogene located on

chromosome 1 has also been identified.

Synonyms: FLJ17281; FLJ23251; FLJ23251UBA5; THIFP1; UBE1DC1



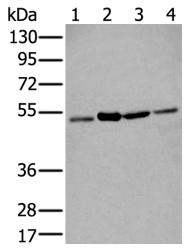
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

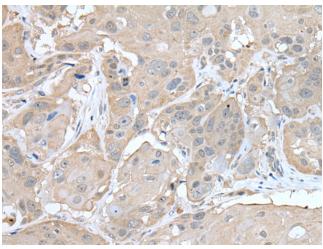
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## **Product images:**

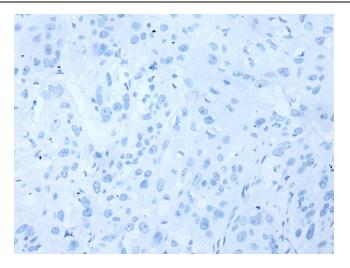




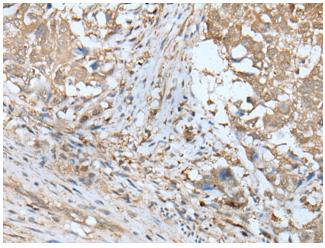
Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-4: A431 HEPG2 Hela and 293T cell lysates Primary antibody: [TA369768] (UBA5 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369768] (UBA5 Antibody) at dilution 1/30 (Original magnification: ×200)

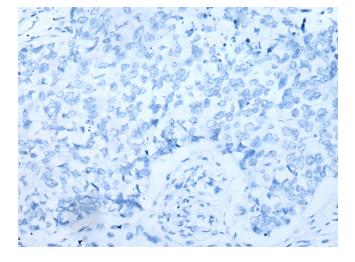




Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369768] (UBA5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369768] (UBA5 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369768] (UBA5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)