

## **Product datasheet for TA364768**

## **EIF3F Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: Mouse kidney tissue

IHC: 50-200

Positive control: Human gasrtic cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human EIF3F

**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
Predicted Protein Size: 38 kDa

**Gene Name:** eukaryotic translation initiation factor 3 subunit F

Database Link: Entrez Gene 8665 Human

<u>O00303</u>

**Background:** Eukaryotic translation initiation factor 3 subunit F is a protein that in humans is encoded by

the EIF3F gene. The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature

joining of the 40S and 60S ribosomal subunits prior to initiation.

**Synonyms:** elF-3-epsilon; elF3-epsilon; elF3-p47; ElF3S5



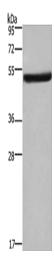
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Mouse kidney tissue

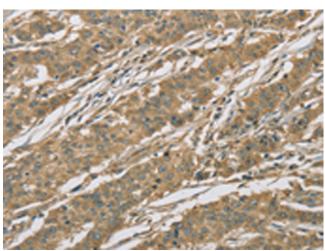
Primary antibody: TA364768 (EIF3F Antibody) at

dilution 1/300

Secondary antibody: Goat anti rabbit IgG at

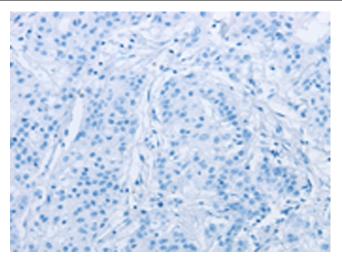
1/8000 dilution

Exposure time: 2 minutes

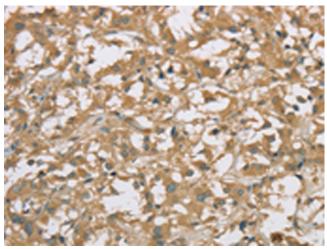


Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA364768 (EIF3F Antibody) at dilution 1/25 (Original magnification: ×200)

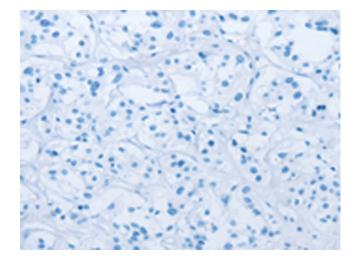




Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA364768 (EIF3F Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364768 (EIF3F Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364768 (EIF3F Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)