

## **Product datasheet for TA370858S**

## **HEATR1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: K562 and 293T cell lysates

IHC: 50-200

Positive control: Human breast cancer

Predicted cell location: Nucleus

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human HEATR1

**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: 242 kDa

Gene Name: HEAT repeat containing 1

Database Link: Entrez Gene 55127 Human

Q9H583

**Background:** Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA.

Required for optimal pre-ribosomal RNA transcription by RNA polymerase I.

**Synonyms:** BAP28; FLJ10359; MGC72083



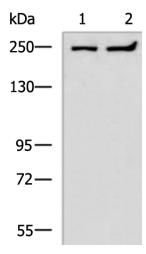
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

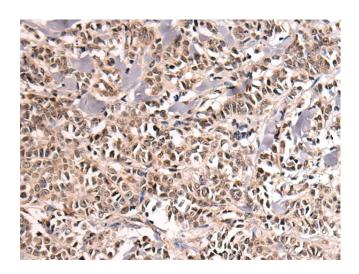
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**

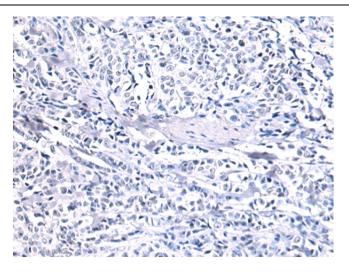


Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-2: K562 and 293T cell lysates Primary antibody: [TA370858] (HEATR1 Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 15 seconds

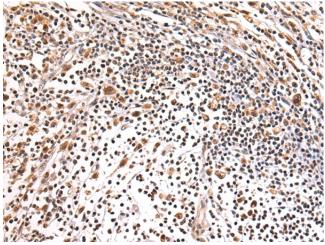


Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370858] (HEATR1 Antibody) at dilution 1/80 (Original magnification: ×200)

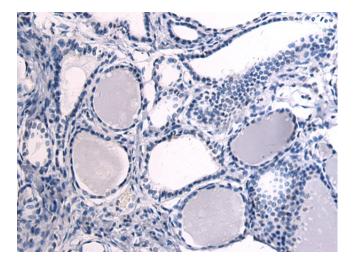




Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370858] (HEATR1 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370858] (HEATR1 Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370858] (HEATR1 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: ×200)