

## **Product datasheet for TA364866**

## **KIF20A Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-200

Positive control: Human breast cancer

Predicted cell location: Cytoplasm or Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human KIF20A

**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: kinesin family member 20A

Database Link: Entrez Gene 10112 Human

O95235

Background: KIF20A (kinesin family member 20A), also known as Rabkinesin-6, RAB6KIFL (Rab6-interacting

kinesin-like protein), GG10\_2 or MKLP2 (mitotic kinesin-like protein 2), is a 890 amino acid protein that contains one kinesin-motor domain and belongs to the Kinesin-like protein family. KIF20A locates to the Golgi apparatus and interacts with guanosine triphosphate (GTP)-bound forms of RAB 6. KIF20A may be responsible for the retrograde RAB 6 regulated

transport of Golgi membranes and related vesicles along microtubules.

Synonyms: FLJ21151; GG10\_2; MKLP2; RAB6KIFL; Rabkinesin-6



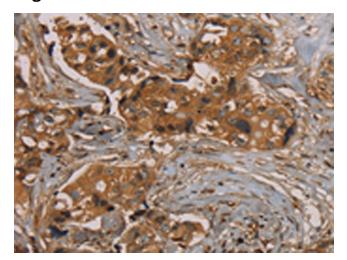
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

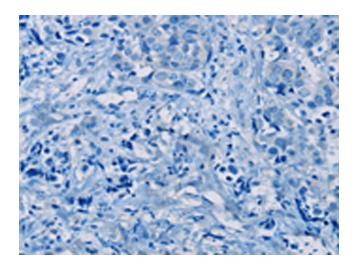
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**

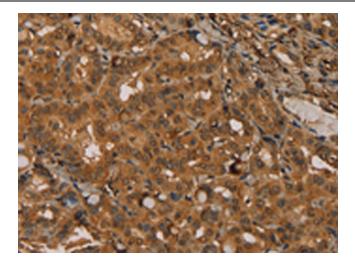


Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA364866 (KIF20A Antibody) at dilution 1/25 (Original magnification: ×200)

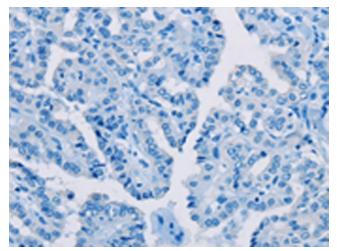


Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA364866 (KIF20A Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364866 (KIF20A Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364866 (KIF20A Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)