

## **Product datasheet for TA380657**

## **RABIF Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:100

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-123 of

human RABIF (NP\_002862.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

**Store** at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 13kDa

**Gene Name:** RAB interacting factor

Database Link: Entrez Gene 5877 Human

P47224

**Background:** This gene encodes a member of the SCE4/YPT1/RAB family of small GTP-binding proteins that

are involved in the regulation of intracellular vesicular transport. This protein stimulates GTP-GDP exchange in SEC4, and to a lesser extent in YPT1 and RAB3A, and may play a general

role in vesicular transport.

**Synonyms:** mss4; RASGFR3; RASGRF3



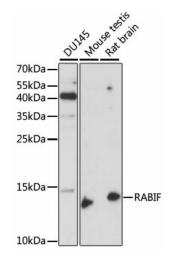
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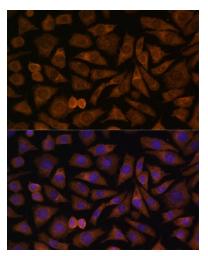
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## **Product images:**



Western blot analysis of extracts of various cell lines, using RABIF antibody (TA380657) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.



Immunofluorescence analysis of L929 cells using RABIF Polyclonal Antibody (TA380657) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.