

## **Product datasheet for TA382988**

## **UBAC2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

ICC/IF, WB **Applications:** 

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

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

**Modifications:** Unmodified

Rabbit Host: lgG

Isotype:

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 220-310 of

human UBAC2 (NP\_001137544.1).

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

Concentration: lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch. **Predicted Protein Size:** 15kDa/18kDa/26kDa/34kDa/38kDa

Gene Name: UBA domain containing 2

Database Link: Entrez Gene 337867 Human

O8NBM4

Background: Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets. In association

> with LMBR1L and E3 ubiquitin-protein ligase AMFR, negatively regulates the canonical Wnt signaling pathway in the lymphocytes by promoting the ubiquitin-mediated degradation of

CTNNB1 and Wnt receptors FZD6 and LRP6.

Synonyms: FL|26351; FL|30001; FL|30548; FL|42413; MGC90487; PHGDHL1; RP11-178C10.1



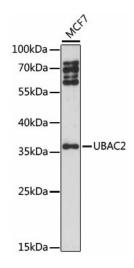
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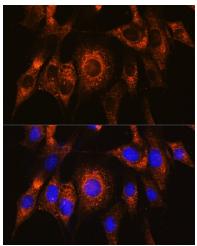
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## **Product images:**



Western blot analysis of extracts of MCF7 cells, using UBAC2 antibody (TA382988) 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 Basic Kit. | Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using UBAC2 Rabbit pAb (TA382988) at dilution of 1:100. Blue: DAPI for nuclear staining.