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Datasheet for ABIN7271120
anti-UBAC2 antibody (AA 220-310)

2 Images

Overview

Quantity:	100 µL
Target:	UBAC2
Binding Specificity:	AA 220-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBAC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	UBAC2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 220-310 of human UBAC2 (NP_001137544.1).
Sequence:	PIFSSSEPTS EARIGMGATL DIQRQRMEL LDRQLMFSQF AQGRRRQ RQQQ GGMINWNRLF PPLRQRQNVN YQGGRQSEPA APPLVSEEQ V
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

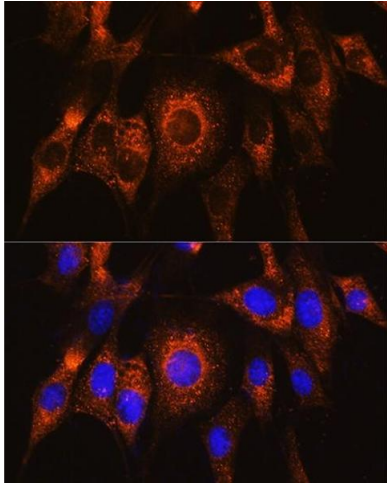
Target:	UBAC2
Alternative Name:	UBAC2 (UBAC2 Products)
Background:	Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets. In association with LMBR1L and E3 ubiquitin-protein ligase AMFR, negatively regulates the canonical Wnt signaling pathway in the lymphocytes by promoting the ubiquitin-mediated degradation of CTNNB1 and Wnt receptors FZD6 and LRP6.,UBAC2,PHGDHL1,Cell Biology & Developmental Biology,UBAC2
Molecular Weight:	15kDa/18kDa/26kDa/34kDa/38kDa
Gene ID:	337867
UniProt:	Q8NBM4

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

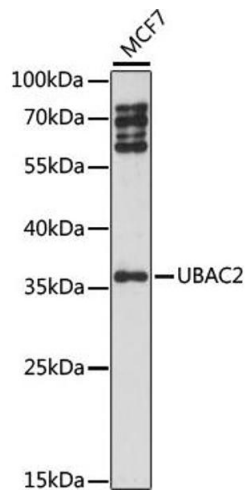
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH/3T3 cells using UB Rabbit pAb (ABIN7271120) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of MCF7 cells, using UB antibody (ABIN7271120) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.