

## Anti-UBAC2 antibody

<b>Cat. No.</b>	ml124129
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-UBAC2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human UBAC2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	UBAC2
<b>Full name</b>	UBA domain containing 2
<b>Synonyms</b>	PHGDHL1
<b>Swissprot</b>	Q8NBM4

### Target Background

UBAC2 (ubiquitin-associated domain-containing protein 2), also known as PHGDHL1 (phosphoglycerate dehydrogenase-like protein 1), is a 344 amino acid multi-pass membrane protein that contains one UBA domain and is expressed as multiple alternatively spliced isoforms. The gene encoding UBAC2 maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RB1, and comprises nearly 4% of the human genome. As with most chromosomes, polysomy of part or all of chromosome 13 is deleterious to development and decreases the odds of survival. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections. Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets.

订购热线: 4008-898-798

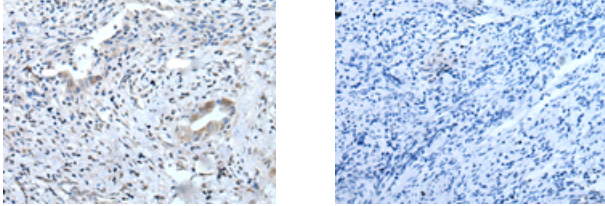
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml124129(UBAC2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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