

订购热线: 4008-898-798

# Anti-UBAC2 antibody

**Cat. No.** ml163217

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-UBAC2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human UBAC2

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol UBAC2

Full name UBA domain containing 2

Synonyms PHGDHL1
Swissprot 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.



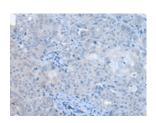
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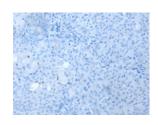
# **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer

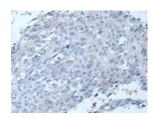
Recommended dilution: 20-100

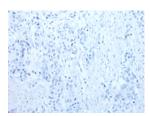




The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163217(UBAC2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human lung cancer Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml163217(UBAC2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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