

# Anti-UBE2J2 antibody

**Cat. No.** ml223744

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-UBE2J2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human UBE2J2

Reactivity Human, Mouse

Content 0.9 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol UBE2J2

**Full name** ubiquitin-conjugating enzyme E2, J2



Synonyms NCUBE2; NCUBE-2; PRO2121

Swissprot Q8N2K1

## **Target Background**

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is located in the membrane of the endoplasmic reticulum.



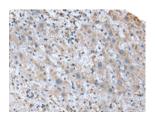
## **Applications**

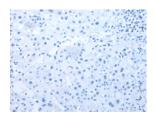
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml223744(UBE2J2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:29 kDa

Positive control:293T cell, Mouse skeletal muscle tissue and HEPG2 cell

Good elisakit producer

Recommended dilution: 200-1000



Gel: 12%SDS-PAGE

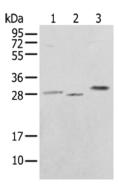
Lysate: 40 µg

Lane 1-3: 293T cell, Mouse skeletal muscle tissue and HEPG2 cell

Primary antibody: ml223744(UBE2J2 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



#### **ELISA**

Recommended dilution: 5000-10000

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