

Anti-UBE2M antibody

Cat. No.	ml124146
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-UBE2M rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human UBE2M
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	UBE2M
Full name	ubiquitin conjugating enzyme E2 M
Synonyms	UBC12; hUbc12; UBC-RS2
Swissprot	P61081

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. The encoded protein is linked with a ubiquitin-like protein, NEDD8, which can be conjugated to cellular proteins, such as Cdc53/cul1.

订购热线: 4008-898-798

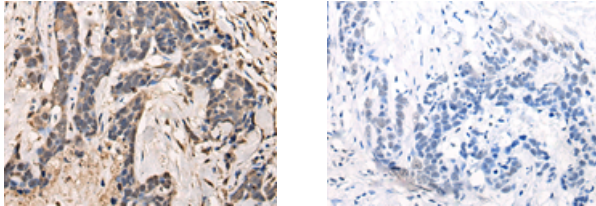
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml124146(UBE2M Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 21 kDa

Positive control: HeLa, Raji, LO2 cell lysates

Recommended dilution: 500-2000

Gel: 12% SDS-PAGE

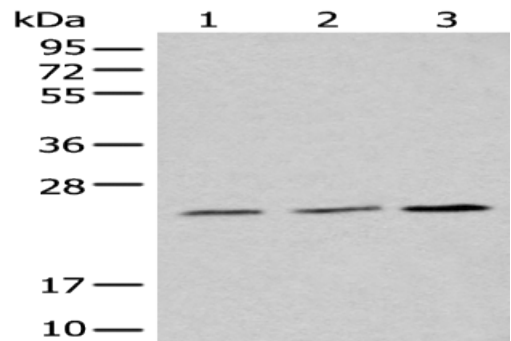
Lysate: 40 μ g

Lane 1-3: HeLa, Raji, LO2 cell lysates

Primary antibody: ml124146(UBE2M Antibody) at dilution 1/600

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

Exposure time: 5 minutes



ELISA

Recommended dilution: 5000-10000

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