

Anti-UBE2D3 antibody

Cat. No.	ml224134
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-UBE2D3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	UBE2D3
Full name	ubiquitin conjugating enzyme E2D 3

Synonyms UBC4/5; UBCH5C; E2(17)KB3

Swissprot P61077

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 functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.

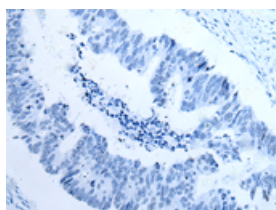
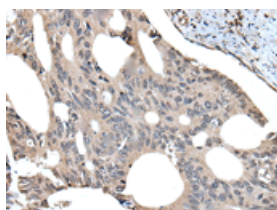
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 25-100

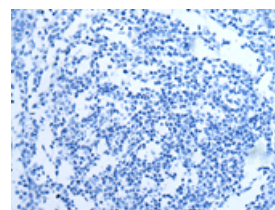
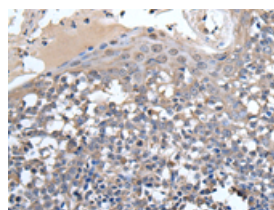


The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml224134(UBE2D3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus and Cell membrane

Positive control: Human tonsil

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml224134(UBE2D3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 17 kDa

Positive control: NIH/3T3 cell lysate

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

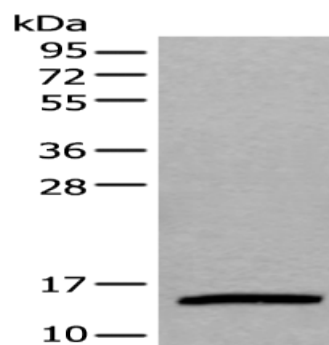
Lysate: 40 μ g

Lane: NIH/3T3 cell lysate

Primary antibody: ml224134(UBE2D3 Antibody) at dilution 1/350

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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