

订购热线: 4008-898-798

Anti-UBE2Q2 antibody

Cat. No. ml124132

Package 25 μ l/100 μ l/200 μ l

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

Product overview

Description Anti-UBE2Q2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human UBE2Q2

Reactivity Human, Mouse
Content 0.5 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol UBE2Q2

Full name ubiquitin conjugating enzyme E2Q family member 2

Synonyms

Swissprot Q8WVN8

Target Background

UBE2Q2 (Ubiquitin-conjugating enzyme E2 Q2) is a 375 amino acid cytoplasmic protein that is involved in ubiquitin-mediated protein degradation. Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). One of several members of the ubiquitin-conjugating enzyme family, UBE2Q2 is an E2 ubiquitin-conjugating enzyme that acts to catalyze the covalent attachment of ubiquitin residues to various proteins. UBE2Q2 expression is detected in invasive epithelial tissue and tumor masses including head and neck squamous cell carcinomas, suggesting a role for UBE2Q2 in carcinogenesis. Two isoforms of UBE2Q2 exist due to alternative splicing events.



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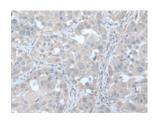
Applications

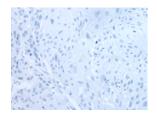
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml124132(UBE2Q2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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