

Anti-UBQLN2 antibody

Cat. No. ml263222

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-UBQLN2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human UBQLN2

Reactivity Human, Mouse

Content 0.6 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol UBQLN2

Full name ubiquilin 2



Synonyms DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157

Swissprot Q9UHD9

Target Background

This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases; and thus, are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein.



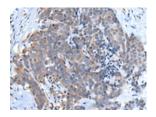
Applications

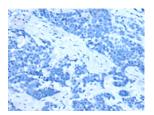
Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 30-150





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The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml263222(UBQLN2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:66 kDa

Positive control:SKOV3 cell lysate

Recommended dilution: 500-2000



Gel: 8%SDS-PAGE

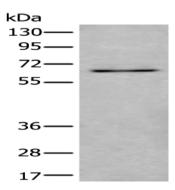
Lysate: 40 µg

Lane: SKOV3 cell lysate

Primary antibody: ml263222(UBQLN2 Antibody) at dilution 1/500

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

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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