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订购热线: 4008-898-798

Anti-UBQLN1 antibody

Cat. No.	ml221764
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-UBQLN1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human UBQLN1
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	UBQLN1
Full name	ubiquilin 1

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Synonyms	DA41; DSK2; UBQN; XDRP1; PLIC-1
Swissprot	Q9UMX0

Target Background

This gene encodes an ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an 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 modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene.

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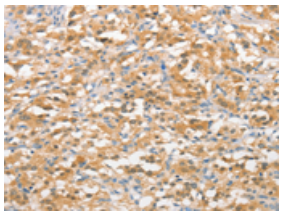
Applications

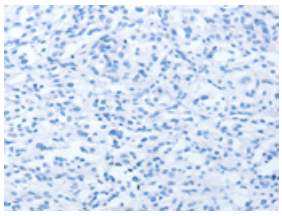
Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 25-100



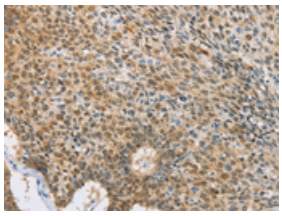


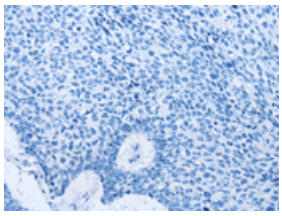
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221764(UBQLN1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221764(UBQLN1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:63 kDa

Positive control:231 cells

Recommended dilution: 200-1000

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Gel: 8%SDS-PAGE

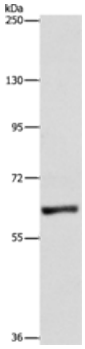
Lysate: 40 µg

Lane: 231 cells

Primary antibody: ml221764(UBQLN1 Antibody) at dilution 1/300

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

Exposure time: 2 minutes



ELISA

Recommended dilution: 1000-2000

联系电话：4008-898-798，021-61725725

联系QQ：2881505695，2881505696

邮箱：mlbio_cn@yeah.net

网址：www.mlbio.cn