Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

UBQLN2 Polyclonal Antibody

catalog number: E-AB-19598

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human UBQLN2

Host Rabbit Isotype IgG

Purification Antigen affinity purification

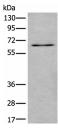
Conjugation Unconjugated

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

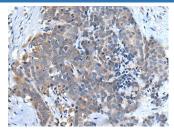
WB 1:500-1:2000 IHC 1:30-1:150

Data



Western blot analysis of SKOV3 cell lysate using UBQLN2 Polyclonal Antibody at dilution of 1:500

> Observed-MV:Refer to figures Calculated-MV:66 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using UBQLN2 Polyclonal Antibody at dilution of $1:45(\times 200)$

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

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.

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