

Ubiquilin-3 Polyclonal Antibody

Catalog No: YT4805

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: Ubiquilin-3

Fields: >>Protein processing in endoplasmic reticulum;>>Amyotrophic lateral sclerosis

Gene Name: UBQLN3

Protein Name: Ubiquilin-3

Human Gene Id: 50613

Human Swiss Prot

iluliali Swiss Fio

No:

Mouse Gene ld: 244178

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

UBQLN3. AA range:271-320

Q9H347

Q8C5U9

Specificity: Ubiquilin-3 Polyclonal Antibody detects endogenous levels of Ubiquilin-3 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/3



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 70kD

Background: Summary: 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 thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This gene is specifically

expressed in the testis, and proposed to regulate cell-cycle progression during

spermatogenesis. [provided by RefSeg, Jul 2008],

Function: similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like

domain.,tissue specificity:Testis specific.,

Expression : Testis specific.

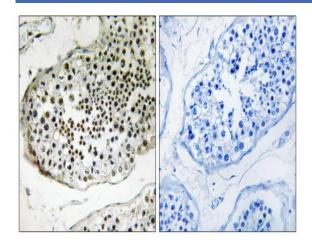
Sort: 23878

No4:

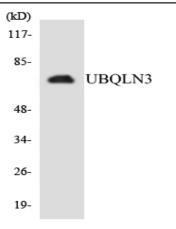
Host: Rabbit

Modifications: Unmodified

Products Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using UBQLN3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using UBQLN3 antibody.