

Ubiquilin-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09370
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human UBQLN3. AA range:271-320
Mol wt	70841
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Ubiquilin-3 Antibody
Synonyms	UBQLN3; Ubiquilin-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

UBQLN3 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. UBQLN3 is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis.

Recommended Dilution

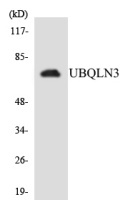
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

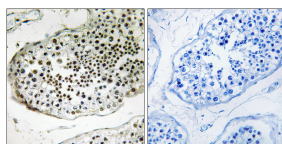
ELISA: 1: 40000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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