

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 No :	Q9H347
Mouse Gene Id :	244178
Mouse Swiss Prot No :	Q8C5U9
Immunogen :	The antiserum was produced against synthesized peptide derived from human UBQLN3. AA range:271-320
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

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 RefSeq, Jul 2008],

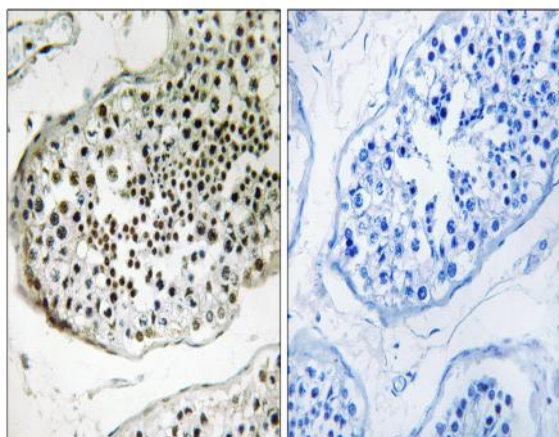
Function :

similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like domain.,tissue specificity:Testis specific.,

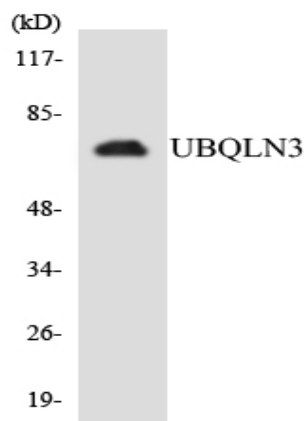
Expression :

Testis specific.

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.