



Ubiquilin-3 Polyclonal Antibody

Catalog No	YP-Ab-02817
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	UBQLN3
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TUP 1;ubiquilin 3;Ubiquilin-3;UBQLN3
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	
Tissue Specificity	Testis specific.
Function	similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like domain., tissue specificity:Testis specific.,
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],

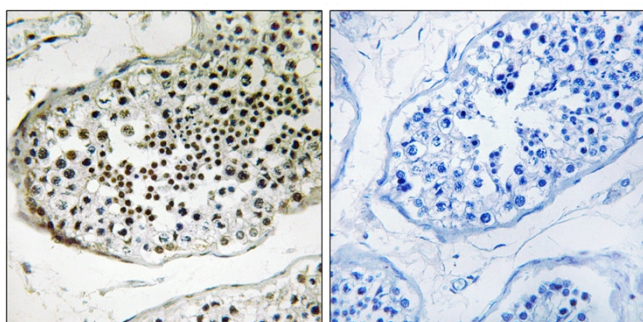
**matters needing attention**

Avoid repeated freezing and thawing!

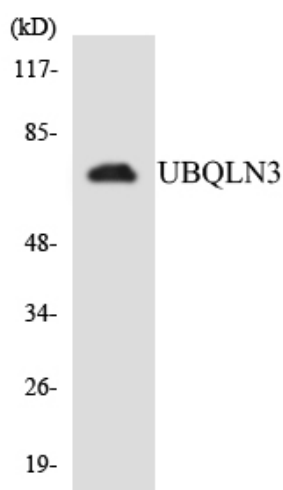
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.