
Product Name: A1Up Rabbit Polyclonal Antibody**Catalog #: APRab06363**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	54kDa

Antigen Information

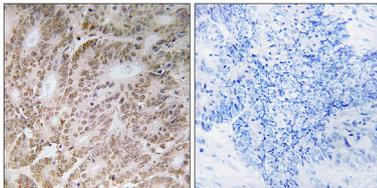
Gene Name	UBQLN4 UBQLN4; C1orf6; CIP75; UBIN; Ubiquilin-4; Ataxin-1 interacting ubiquitin-like protein; A1Up;
Alternative Names	Ataxin-1 ubiquitin-like-interacting protein A1U; Connexin43-interacting protein of 75 kDa; CIP75
Gene ID	56893.0
SwissProt ID	Q9NRR5
Immunogen	The antiserum was produced against synthesized peptide derived from human UBQLN4. AA range:201-250

Background

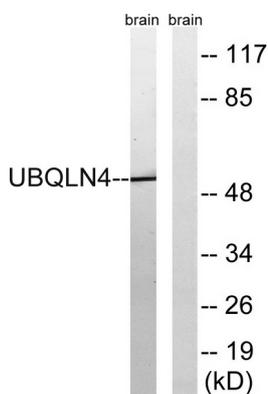
PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:May associate with the endoplasmic reticulum.,subunit:Homodimer. Binds SCA1. Binds signal sequences of proteins that are targeted to the endoplasmic reticulum.,tissue specificity:Highly expressed in pancreas, kidney, skeletal muscle, heart and throughout the brain, and at lower levels in placenta, lung and liver.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:May associate with the endoplasmic reticulum.,subunit:Homodimer. Binds SCA1. Binds signal sequences of proteins that are targeted to the endoplasmic reticulum.,tissue specificity:Highly expressed in pancreas, kidney, skeletal muscle, heart and throughout the brain, and at lower levels in placenta, lung and liver.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using UBQLN4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from mouse brain, using UBQLN4 Antibody. The lane on the right is blocked with the synthesized peptide.