

A1Up Rabbit Polyclonal Antibody

Catalog# UZ-PA00111

Product information

产品货号	UZ-PA00111
别名	UBQLN4; C1orf6; CIP75; UBIN; Ubiquilin-4; Ataxin-1 interacting ubiquitin-like protein; A1Up; Ataxin-1 ubiquitin-like-interacting protein A1U; Connexin43-interacting protein of 75 kDa; CIP75
产品名称	A1Up Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	UBQLN4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	56893
Human Swissprot No.	Q9NRR5
免疫原	The antiserum was produced against synthesized peptide derived from human UBQLN4. AA range:201-250
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	54kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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.,
细胞定位	Nucleus . Cytoplasm . Chromosome . Endoplasmic reticulum . Cytoplasm, perinuclear region . Cytoplasmic vesicle, autophagosome . Colocalizes with the proteasome, both in nucleus and cytoplasm (PubMed:15280365). Exported from the nucleus following interaction with DES1/POST (PubMed:29666234). In response to DNA damage and phosphorylation at Ser-318 by ATM, localizes to the nucleus and is recruited to sites of DNA damage (PubMed:30612738). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal