



# ABCE1 rabbit pAb

货号	BYab-17937
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	ABCE1
基因名称	ABCE1 RLI RNASEL1 RNASELI RNS4I OK/SW-cl.40
蛋白名称	ATP-binding cassette sub-family E member 1 (2'-5'-oligoadenylate-binding protein) (HuHP68) (RNase L inhibitor) (Ribonuclease 4 inhibitor) (RNS4I)
免疫原	Synthesized peptide derived from human ABCE1
特异性	This antibody detects endogenous levels of ABCE1 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	66kD
功能	Cotranslational quality control factor involved in the No-Go Decay (NGD) pathway . Together with PELO and HBS1L, is required for 48S complex formation from 80S ribosomes and dissociation of vacant 80S ribosomes . Together with PELO and HBS1L, recognizes stalled ribosomes and promotes dissociation of elongation complexes assembled on non-stop mRNAs; this triggers endonucleolytic cleavage of the mRNA, a mechanism to release non-functional ribosomes and to degrade damaged mRNAs as part of the No-Go Decay (NGD) pathway . Plays a role in the regulation of mRNA turnover (By similarity). Plays a role in quality control of translation of mitochondrial outer membrane-localized mRNA . As part of the PINK1-regulated signaling, ubiquitinated by CNOT4 upon mitochondria damage; this modification generates polyubiquitin signals that recruit autophagy receptors to the mitochondrial outer membrane and i
细胞定位	Cytoplasm . Mitochondrion . Localized to clusters of virus formation at the plasma membrane.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!

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使用建议

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

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