



DDX6 rabbit pAb

货号	BYab-33180
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	DDX6
基因名称	DDX6 HLR2 RCK
蛋白名称	Probable ATP-dependent RNA helicase DDX6 (EC 3.6.4.13) (ATP-dependent RNA helicase p54) (DEAD box protein 6) (Oncogene RCK)
免疫原	Synthesized peptide derived from human DDX6
特异性	This antibody detects endogenous levels of DDX6 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	53kD
功能	Essential for the formation of P-bodies, cytosolic membrane-less ribonucleoprotein granules involved in RNA metabolism through the coordinated storage of mRNAs encoding regulatory functions . Plays a role in P-bodies to coordinate the storage of translationally inactive mRNAs in the cytoplasm and prevent their degradation . In the process of mRNA degradation, plays a role in mRNA decapping . Blocks autophagy in nutrient-rich conditions by repressing the expression of ATG-related genes through degradation of their transcripts .
细胞定位	Cytoplasm, P-body . Cytoplasm . Nucleus . Imported in the nucleus via interaction with EIF4ENIF1/4E-T via a piggy-back mechanism (PubMed:28216671). Upon cellular stress, relocalizes to stress granules (PubMed:26184334). .
组织表达	Abundantly expressed in most tissues.
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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