



# KLHL20 rabbit pAb

货号	BYab-17918
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	KLHL20
基因名称	KLHL20 KLEIP
蛋白名称	Kelch-like protein 20 (Kelch-like ECT2-interacting protein) (Kelch-like protein X)
Human Gene Id	27252
Human Swiss Prot No	Q9Y2M5
Mouse Gene Id	226541
Mouse Swiss Prot No	Q8VCK5
Rat Gene Id	304920
Rat Swiss Prot No	D3Z8N4
免疫原	Synthesized peptide derived from human KLHL20
特异性	This antibody detects endogenous levels of KLHL20 at Human, Mouse,Rat
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	67kD
功能	CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in interferon response and anterograde Golgi to endosome transport. The BCR(KLHL20) E3 ubiquitin ligase complex mediates the ubiquitination of DAPK1, leading to its degradation by the proteasome, thereby acting as a negative regulator of apoptosis . The BCR(KLHL20) E3 ubiquitin ligase complex also specifically mediates 'Lys-33'-linked ubiquitination . Involved in anterograde Golgi to endosome transport by mediating 'Lys-33'-linked ubiquitination of CORO7, promoting interaction between CORO7 and EPS15, thereby facilitating actin polymerization and post-Golgi trafficking . Also acts as a regulator of endothelial migration during

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angiogenesis by controlling the activation of Rho GTPases. The BCR(KLHL20) E3 ubiquitin ligase complex acts as a regulator of neurite outgrowth by mediating ubiquitina

细胞定位	Cytoplasm, perinuclear region. Nucleus. Golgi apparatus, trans-Golgi network. Cell projection, axon . Cell projection, dendrite . Localizes in the perinuclear region in normal conditions. Following IFN-alpha or IFN-gamma treatment, it is relocalized and sequestered to the PML nuclear bodies, preventing DAPK1 ubiquitination (PubMed:20389280). .
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!
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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