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DDB1 (YD31312) Rabbit mAb

货号: **AYD11425**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	127kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,SW620,293T,Mouse eye,Mouse testis,Mouse breast
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

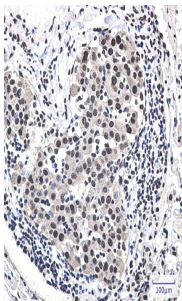
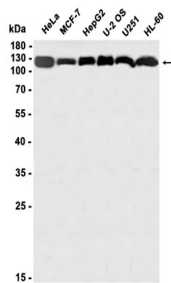
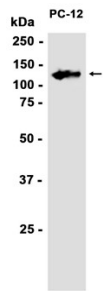
抗原信息

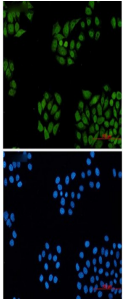
抗原信息	
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靶点信息

研究背景	The protein encoded by this gene is the large subunit (p127) of the heterodimeric DNA damage-binding (DDB) complex while another protein (p48) forms the small subunit. This protein complex functions in nucleotide-excision repair and binds to DNA following UV damage. Defective activity of this complex causes the repair defect in patients with xeroderma pigmentosum complementation group E (XPE) - an autosomal recessive disorder characterized by photosensitivity and early onset of carcinomas. However, it remains for mutation analysis to demonstrate whether the defect in XPE patients is in this gene or the gene encoding the small subunit. In addition, Best vitelliform macular dystrophy is mapped to the same region as this gene on 11q, but no sequence alternations of this gene are demonstrated in Best disease patients. The protein encoded by this gene also functions as an adaptor molecule for the cullin 4 (CUL4) ubiquitin E3 ligase complex by facilitating the binding of substrates to this complex and the ubiquitination of proteins.
基因ID	1642
基因名	DDB1
Swiss	Q16531 (https://www.uniprot.org/uniprotkb/Q16531/entry)
别名	DDB1 (YD31312),DDB1 (YD31312) Rabbit mAb,DDB1,DDB p127 subunit,DNA damage-binding protein a,D amage-specific DNA-binding protein 1,HBV X-associated protein 1,UV-damaged DNA-binding factor,UV-damaged DNA-binding protein 1,XPE-binding factor

产品验证





实验步骤

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