

产品名称: DDB1 (2D6) Mouse Monoclonal Antibody
产品货号: AMM03669



产品概述 (Summary)

产品名称 (Production Name)	DDB1 (2D6) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DDB1
别名 (Alternative Names)	XPE; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1
基因 ID (Gene ID)	1642
蛋白 ID (SwissProt ID)	Q16531.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 127 kDa; Observed MW: 127 kDa

研究背景 (Background)

Required for DNA repair. Binds to DDB2 to form the UV-damaged DNA-binding protein complex (the UV-DDB complex).

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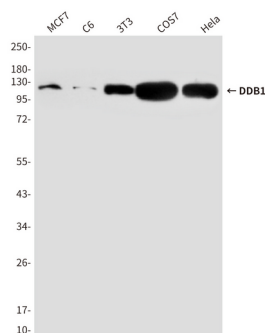


The UV-DDB complex may recognize UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of DDB1 in HeLa, MCF-7, COS7, C6 and 3T3 lysates using DDB1 antibody.

注意事项 (Note)

For research use only .