

产品名称: DDB1 Mouse Monoclonal Antibody  
产品货号: AMM85059



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | DDB1 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)       | Mouse 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)       | Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol. |
| 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)        | 1642.0                                                                        |
| 蛋白 ID (SwissProt ID)   | Q16531.Purified recombinant human DDB1 protein fragments expressed in E.coli. |

## 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)

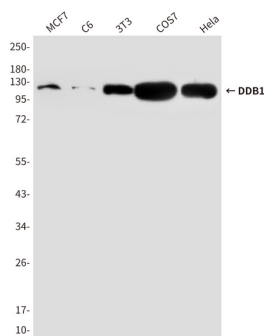
**产品名称: DDB1 Mouse Monoclonal Antibody**  
**产品货号: AMM85059**



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

## 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 .