

## Mouse DDB1 Monoclonal Antibody | anti-DDB1 antibody

DDB1 Mouse Monoclonal

|                               |                      |                                        |                                                                                      |
|-------------------------------|----------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA102777</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|----------------------|----------------------------------------|--------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

DDB1; Monoclonal Antibody; DDB1 Mouse Monoclonal; anti-DDB1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                                                      |
| Clonality                                      | Monoclonal                                                                                                             |
| Isotype                                        | IgG2a                                                                                                                  |
| Purity/Purification                            | >=95% as determined by SDS-PAGE<br>Protein A+G purification                                                            |
| Form/Format                                    | Liquid                                                                                                                 |
| Sequence Length                                | 1140                                                                                                                   |
| Applicable Applications for anti-DDB1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                          |
| Immunogen                                      | Damage-specific DNA binding protein 1, 127kDa                                                                          |
| Preparation and Storage                        | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.) |

### IMAGES


**WB (Western Blot)**

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102777 (DDB1 antibody) at dilution of 1:1000


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA102777 (DDB1 antibody) at dilution of 1:200

### NCBI AND UNIPROT INFORMATION

|                           |                              |
|---------------------------|------------------------------|
| NCBI GI #                 | <a href="#">148529014</a>    |
| NCBI GeneID               | <a href="#">1642</a>         |
| NCBI Accession #          | <a href="#">NP_001914.3</a>  |
| NCBI GenBank Nucleotide # | <a href="#">NM_001923.4</a>  |
| Molecular Weight          | 50,611 Da                    |
| NCBI Official Full Name   | DNA damage-binding protein 1 |

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI Official Synonym Full Names | damage specific DNA binding protein 1     |
| NCBI Official Symbol             | DDB1                                      |
| NCBI Official Synonym Symbols    | XPE; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1    |
| NCBI Protein Information         | DNA damage-binding protein 1              |
| UniProt Protein Name             | DNA damage-binding protein 1              |
| UniProt Gene Name                | <b>DDB1</b>                               |
| UniProt Synonym Gene Names       | XAP1; DDBa; XAP-1; UV-DDB 1; XPE-BF; XPCE |
| UniProt Entry Name               | DDB1_HUMAN                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ddb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/102777>