
Product Name: DDB2 Rabbit Monoclonal Antibody**Catalog #: AMRe84497**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,ICC,FC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100 |
| Molecular Weight | Calculated MW: 48 kDa ; Observed MW: 45 kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | DDB2 |
| Alternative Names | DDB p48 subunit; Ddb2; DDBb; UV-DDB 2;;DNA damage binding protein 2 |
| Gene ID | |
| SwissProt ID | Q92466 |
| Immunogen | A synthesized peptide derived from human DNA damage binding protein 2 |

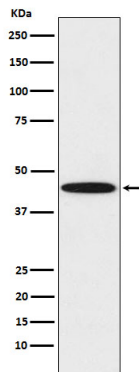
Background

Protein, which is both involved in DNA repair and protein ubiquitination, as part of the UV-DDB complex and DCX (DDB1-CUL4-X-box) complexes, respectively. Core component of the UV-DDB complex (UV-damaged DNA-binding protein complex), a

complex that recognizes UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair.

Research Area

Image Data



Western blot analysis of DDB2 expression in HeLa cell lysate.