

## 兔抗 DDB2 多克隆抗体

中文名称：兔抗 DDB2 多克隆抗体

英文名称：Anti-DDB2 rabbit polyclonal antibody

别名：XPE; DDBB; UV-DDB2

抗原：DDB2

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a protein that is necessary for the repair of ultraviolet light-damaged DNA. This protein is the smaller subunit of a heterodimeric protein complex that participates in nucleotide excision repair, and this complex mediates the ubiquitylation of histones H3 and H4, which facilitates the cellular response to DNA damage. This subunit appears to be required for DNA binding. Mutations in this gene cause xeroderma pigmentosum complementation group E, a recessive disease that is characterized by an increased sensitivity to UV light and a high predisposition for skin cancer development, in some

|                                    |                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|                                    | cases accompanied by neurological abnormalities. Two transcript variants encoding different isoforms have been found for this gene. |
| <b>Applications:</b>               | ELISA, IHC                                                                                                                          |
| <b>Name of antibody:</b>           | DDB2                                                                                                                                |
| <b>Immunogen:</b>                  | Fusion protein of human DDB2                                                                                                        |
| <b>Full name:</b>                  | damage-specific DNA binding protein 2                                                                                               |
| <b>Synonyms:</b>                   | XPE; DDBB; UV-DDB2                                                                                                                  |
| <b>SwissProt:</b>                  | Q92466                                                                                                                              |
| <b>ELISA Recommended dilution:</b> | 1000-2000                                                                                                                           |
| <b>IHC positive control:</b>       | Human esophagus cancer and human colorectal cancer                                                                                  |
| <b>IHC Recommend dilution:</b>     | 25-100                                                                                                                              |



