

Recombinant

DGRmAb®

**DDB2 (DGR36085) Rabbit mAb (PBS Only)**

db16320-PBS

Package : 100µg

**Product Name** : DDB2 (DGR36085) Rabbit mAb (PBS Only)**Cat.No.:** db16320-PBS**Synonyms** : XPE; DDBB; UV-DDB2**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2014]

**Immunogen**

A synthetic peptide of human DDB2

**Gene ID**

1643

**Swiss Prot**

Q92466

**Synonyms**

XPE; DDBB; UV-DDB2

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

**Calculated MW**

48 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

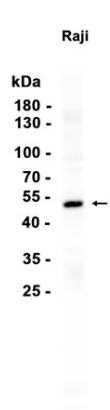
**Clonality**

Monoclonal

**Clonality No.**

DGR36085

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Raji cells using [db16320](#)