

Recombinant

DGRmAb®

DDB2 (DGR36085) Rabbit mAb

db16320

Package : 10µL 20µL 50µL 100µL

Product Name : DDB2 (DGR36085) Rabbit mAb**Cat.No.:** db16320**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

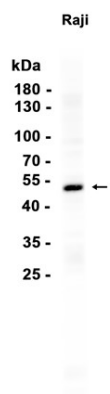
Clonality

Monoclonal

Clonality No.

DGR36085

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Raji cells using db16320 at 1:1000.