

Anti-DDB2 antibody

Cat. No.	ml120538
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DDB2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DDB2
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DDB2
Full name	damage-specific DNA binding protein 2
Synonyms	XPE; DDBB; UV-DDB2
Swissprot	Q92466

Target 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.

订购热线: 4008-898-798

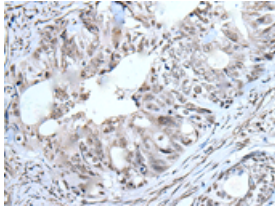
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 30-150



The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml120538(DDB2 Antibody) at dilution 1/40. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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