

兔抗 DDB1 多克隆抗体

中文名称：兔抗 DDB1 多克隆抗体

英文名称：Anti-DDB1 rabbit polyclonal antibody

别名：XPE, DDBA, XAP1, XPCE, XPE-BF, UV-DDB1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DDB1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is the large subunit (p127) of the heterodimeric DNA damage-binding (DDB) complex while another protein (p48) forms the small subunit. This protein complex functions in nucleotide-excision repair and binds to DNA following UV damage. Defective activity of this complex causes the repair defect in patients with xeroderma pigmentosum complementation group E (XPE) - an autosomal recessive disorder characterized by photosensitivity and early onset of carcinomas. However, it remains for mutation analysis to demonstrate whether the defect in

	XPE patients is in this gene or the gene encoding the small subunit. In addition, Best vitelliform macular dystrophy is mapped to the same region as this gene on 11q, but no sequence alternations of this gene are demonstrated in Best disease patients. The protein encoded by this gene also functions as an adaptor molecule for the cullin 4 (CUL4) ubiquitin E3 ligase complex by facilitating the binding of substrates to this complex and the ubiquitination of proteins.
Applications:	ELISA, WB, IHC
Name of antibody:	DDB1
Immunogen:	Synthetic peptide of human DDB1
Full name:	DNA damage-binding protein 1
Synonyms :	XPE, DDBA, XAP1, XPCE, XPE-BF, UV-DDB1
SwissProt:	Q16531
ELISA Recommended dilution:	500-5000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	127 kDa
WB Positive control:	Human fetal small intestine, liver cancer and Lymphoma, 293T and A549 cells
WB Recommended dilution:	200-500

