

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

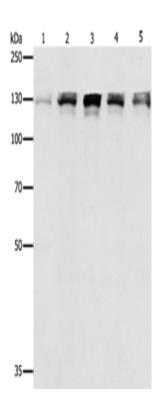
Background:

The protein encoded by this gene is the large subuni t (p127) of the heterodimeric DNA damage-binding (DDB) complex while another protein (p48) forms the small subunit. This protein complex functions in nucle otide-excision repair and binds to DNA following UV damage. Defective activity of this complex causes the repair defect in patients with xeroderma pigmentosu m complementation group E (XPE) - an autosomal re cessive disorder characterized by photosensitivity and early onset of carcinomas. However, it remains for m utation analysis to demonstrate whether the defect in XPE patients is in this gene or the gene encoding the small subunit. In addition, Best vitelliform mascular



全国订货电话 4008-723-722

	dystrophy is mapped to the same region as this gen e 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 Lympho ma, 293T and A549 cells
WB Recommended dilution:	200-500





全国订货电话 4008-723-722

