

Rabbit DDB1 Polyclonal Antibody | anti-DDB1 antibody

DDB1 Antibody

CATALOG # AAA225064	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

DDB1; Polyclonal Antibody; DDB1 Antibody; Affinity Purified Rabbit Polyclonal DDB1 Antibody; Polyclonal DDB1 antibody; Anti-DDB1 antibody; DNA damage-binding protein a antibody; UV-DDB 1 antibody; XAP1 antibody; XPCE antibody; DDB-1; DDBA antibody; DDB 1 antibody; xeroderma pigmentosum group E-complementing protein antibody; XAP-1 antibody; DDB-1 antibody; UV-DDB1 antibody; DDB 1; DNA damage-binding protein 1 antibody; XPE-binding factor antibody; UV-damaged DNA-binding protein 1 antibody; UV-damaged DNA-binding factor antibody; XPE antibody; HBV X-associated protein 1 antibody; DDB1 antibody; DDB p127 subunit antibody; XPE-BF antibody; anti-DDB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.81 mg/ml (varies by lot)
Sequence Length	1140
Applicable Applications for anti-DDB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	DDB1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 749 and 1140 of DDB1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



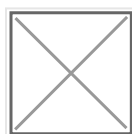
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DDB1 antibody at 1:200 dilution.



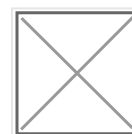
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and DDB1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 Xenograft using DDB1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 7.5% SDS PAGE gel and DDB1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DDB1 antibody	This gene encodes the large subunit of DNA damage-binding protein which is a heterodimer composed of a large and a small subunit. This protein functions in nucleotide-excision repair. Its defective activity causes the repair defect in the patients with xeroderma pigmentosum complementation group E (XPE). 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 muscular 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.
Product Categories/Family for anti-DDB1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	148529014
NCBI GeneID	1642
NCBI GenBank Nucleotide #	NP_001914.3
UniProt Accession #	Q16531
Molecular Weight	127 kDa
NCBI Official Full Name	DNA damage-binding protein 1
NCBI Official Synonym Full Names	damage specific DNA binding protein 1
NCBI Official Symbol	DDB1
NCBI Official Synonym Symbols	XPE; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1
NCBI Protein Information	DNA damage-binding protein 1
UniProt Protein Name	DNA damage-binding protein 1
UniProt Gene Name	DDB1
UniProt Synonym Gene Names	XAP1; DDBa; XAP-1; UV-DDB 1; XPE-BF; XPce
UniProt Entry Name	DDB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddb1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225064>