

Rabbit anti-Human, Mouse DDB1 Polyclonal Antibody | anti-DDB1 antibody

Rabbit anti-DDB1 IHC Antibody, Affinity Purified

CATALOG # AAA213817	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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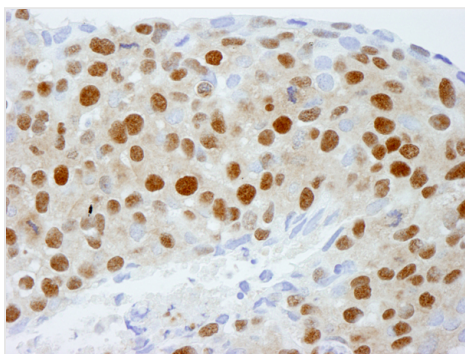
PRODUCT SYNONYMS

DDB1; Polyclonal Antibody; Rabbit anti-DDB1 IHC Antibody; Affinity Purified; XAP1; XPE-binding factor; XPE-BF; XPE; XPCE; XAP-1; UV-DDB1; UV-DDB 1; UV-damaged DNA-binding factor; HBV X-associated protein 1; DNA damage-binding protein a; DNA damage-binding protein 1; DDBA; DDB p127 subunit; Damage-specific DNA-binding protein 1; damage-specific DNA binding protein 1; 127kDa; UV-damaged DNA-binding protein 1; xeroderma pigmentosum group E-complementing protein; damage specific DNA binding protein 1; anti-DDB1 antibody

PRODUCT SPECIFICATIONS

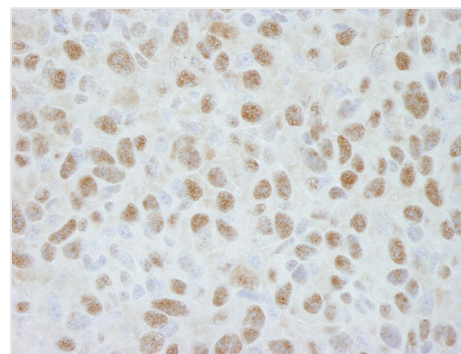
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-DDB1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, X. laevis, X. tropicalis, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Tasmanian devil, Crab-eating macaque, White-tufted-ear marmoset, African elephant, Thirteen-lined ground squirrel, Little brown bat, Green monkey, Small-eared galago, Northern white-cheeked gibbon, Chinese hamster, Gray short-tailed opossum, Naked mole rat
Immunogen	Between 1090 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human DDB1 by immunohistochemistry. Sample: FFPE section of human breast tumor. Antibody: Affinity purified rabbit anti-DDB1 (Cat. No. AAA213817) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse DDB1 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma tumor. Antibody: Affinity purified rabbit anti-DDB1 (Cat. No. AAA213817) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDB1 antibody	DDB1 (DNA Damage Binding Protein 1) is a subunit of the DNA damage-binding protein complex (DDB) involved in DNA repair. As part of a complex with Cul4-based ubiquitin ligase, Cul4-Ddb1 can directly modify chromatin through the ubiquitination of histones as well as ubiquitinate other chromatin bound factors. A deficiency in Cul4-Ddb1 ubiquitin ligase has been associated with xeroderma pigmentosum, a heritable disease characterized by defects in nucleotide excision repair and skin cancer development.
Product Categories/Family for anti-DDB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148529014
NCBI GeneID	1642
NCBI Accession #	NP_001914.3
NCBI GenBank Nucleotide #	NM_001923.4
UniProt Accession #	Q16531; O15176; Q13289; Q58F96; A6NG77; B2R648
Molecular Weight	1140
NCBI Official Full Name	DNA damage-binding protein 1
NCBI Official Synonym Full Names	damage-specific DNA binding protein 1, 127kDa
NCBI Official Symbol	DDB1
NCBI Official Synonym Symbols	XPE; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1
NCBI Protein Information	DNA damage-binding protein 1; XAP-1; UV-DDB 1; DDB p127 subunit; XPE-binding factor; HBV X-associated protein 1; DNA damage-binding protein a; UV-damaged DNA-binding factor; UV-damaged DNA-binding protein 1; xeroderma pigmentosum group E-complementing pro
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-immunohistochemistry-elisa/213817>