

Mouse anti-Human DDB2 Monoclonal Antibody | anti-DDB2 antibody

Mouse monoclonal antibody Anti-Human DDB2

CATALOG # AAA10607	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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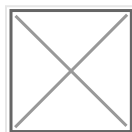
PRODUCT SYNONYMS

DDB2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human DDB2; Homo sapiens damage-specific DNA binding protein 2; 48kDa (DDB2); ?mRNA; FLJ34321; anti-DDB2 antibody

PRODUCT SPECIFICATIONS

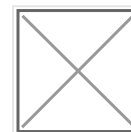
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2246C4a
Form/Format	Mouse monoclonal anti-human DDB2 antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄ HPO (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1870
Applicable Applications for anti-DDB2 antibody	WB (Western Blot)
Immunogen	Recombinant
Preparation	This antibody was purified using protein A column chromatography from ascites.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Preparation and Storage	Store at 2-8 degree C for up to one year. It is recommended to store at -20 degree C for long-term storage. Avoid repeat freezing and thawing cycles.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-DDB2 mAb. [Lot No. 2246C4a-1]



WB (Western Blot)

Detection of human DDB2 by Western blot. Samples: Whole cell lysate (25 ug) from HeLa cells. [Lot No. 2246C4a-1] Predicted molecular weight: 47 kDa



WB (Western Blot)

NCBI AND UNIPROT INFORMATION

NCBI GI #	164419759
NCBI GeneID	1643
NCBI Accession #	NP_000098.1
NCBI GenBank Nucleotide #	NM_000107
NCBI Official Full Name	Homo sapiens damage-specific DNA binding protein 2, 48kDa (DDB2), mRNA
NCBI Official Synonym Full Names	damage-specific DNA binding protein 2, 48kDa
NCBI Official Symbol	DDB2
NCBI Official Synonym Symbols	DDBB; UV-DDB2
NCBI Protein Information	DNA damage-binding protein 2; DDB p48 subunit; UV-DDB 2; UV-damaged DNA-binding protein 2; damage-specific DNA-binding protein 2; xeroderma pigmentosum group E protein
UniProt Protein Name	DNA damage-binding protein 2
UniProt Gene Name	DDB2
UniProt Entry Name	DDB2_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/monoclonal/ddb2-antibody-clone-2246c4a-western-blot-elisa/10607>