

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DDB1 RABBIT MAB

Cat.#: N263298

Product Name: Anti-DDB1 Rabbit Monoclonal Antibody **Synonyms:** XPE; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1

UNIPROT ID: Q16531

Background: Required for DNA repair. Binds to DDB2 to form the UV-damaged DNA-binding protein complex (the UV-DDB complex). The UV-DDB complex may recognize UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair.

Immunogen: A synthetic peptide of human DDB1

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-2A3

MW: Calculated MW: 127 kDa; Observed MW: 127 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

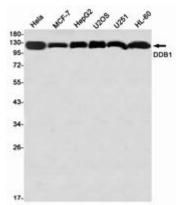
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

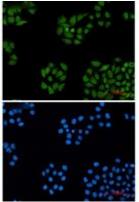


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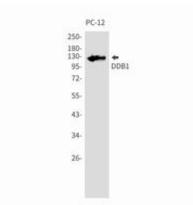
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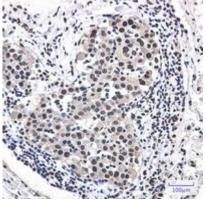
Western blot analysis of DDB1 in Hela, MCF-7, HepG2, U2OS, U251, HL-60 lysates using DDB1 antibody antibody, and DAPI(blue).



Immunocytochemistry analysis of DDB1 (green) in Hela using DDB1



Western blot analysis of DDB1 in



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using DDB1 antibody.High-PC-12 lysates using DDB1 antibody. pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.