

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **XPD RABBIT MAB**

Cat.#: N263090

**Product Name:** Anti-XPD Rabbit Monoclonal Antibody

Synonyms: BTF2 p80; COFS2; CXPD; EM9; ERCC2; MAG; TFIIH p80; TTD; XPD;

**XPDC** 

**UNIPROT ID:** P18074

**Background:** ATP-dependent 5'-3' DNA helicase, component of the core-TFIIH basal transcription factor. Involved in nucleotide excision repair (NER) of DNA by opening DNA around the damage, and in RNA transcription by RNA polymerase II by anchoring the CDK-activating kinase (CAK) complex, composed of CDK7, cyclin H and MAT1, to the core-TFIIH complex. Involved in the regulation of vitamin-D receptor activity.

**Immunogen:** A synthetic peptide of human XPD

Applications: WB,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R08-2I3

MW: Calculated MW: 87 kDa; Observed MW: 80 kDa

**Isotype:** IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

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

glycerol, 0.5% BSA and 0.02% sodium azide

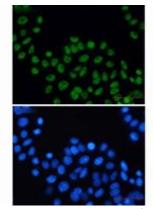
Research Areas: Epigenetics and Nuclear Signaling

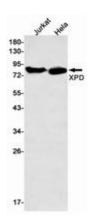
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunocytochemistry analysis of Western blot analysis of XPD in XPD (green) in Hela using XPD Jurkat, Hela lysates using XPD antibody, and DAPI(blue) antibody.