

## XPD monoclonal antibody

Catalog: MB11788

Host: Rabbit

Reactivity: Human

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 87 kDa; Observed MW: 80 kDa

**Swiss-Prot:**

P18074

**Purification&Purity:**

Affinity Purified

**Applications:**

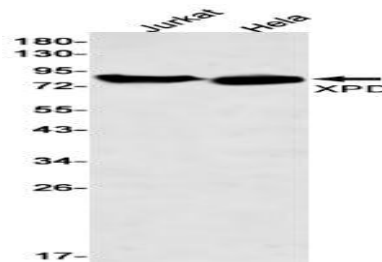
WB: 1/500-1/1000 IF: 1/50-1/200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**


Western blot analysis of XPD in Jurkat, HeLa lysates using XPD anti-body.

Immunocytochemistry analysis of XPD in HeLa using XPD anti-body, and DAPI

**Note:**

For research use only, not for use in diagnostic procedure.

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