bsm-62366R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

XPD Recombinant Rabbit mAb

Clonality: Recombinant

GenelD: 2068 **SWISS:** P18074

Target: XPD

Immunogen: A synthesized peptide derived from human XPD: 660-700.

Purification: affinity purified by Protein A

 $\textbf{Storage:}\ 10 \text{mM}\ phosphate\ buffered\ saline(pH\ 7.4)\ with\ 150 \text{mM}\ sodium$

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: ATP-dependent 5'-3' DNA helicase, component of the general

transcription and DNA repair factor IIH (TFIIH) core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER) of damaged DNA and, when complexed to CAK, in RNA

transcription by RNA polymerase II.

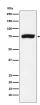
Applications: WB (1:1000-2000)

IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) ICC/IF (1:50-200)

Reactivity: Human

Predicted MW.: 87

- VALIDATION IMAGES -



Western blot analysis of A431 cell lysate. Using XPD (bsm-62366R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.