

**XPB Recombinant Rabbit mAb**

Catalog: BS48379

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene encodes an ATP-dependent DNA helicase that functions in nucleotide excision repair. The encoded protein is a subunit of basal transcription factor 2 (TFIIH) and, therefore, also functions in class II transcription. Mutations in this gene are associated with Xeroderma pigmentosum B, Cockayne's syndrome, and trichothiodystrophy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

**Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

89 kDa

**Swiss-Prot:**

P19447

**Purification&Purity:**

Affinity Purification

**Applications:**

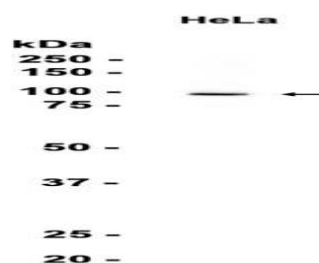
WB: 1:1000-1:5000 IHC: 1:100 ICC/IF: 1:100

**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 extracts from HeLa cells at 1:1000.

**Note:**

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

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