

订购热线: 4008-898-798

# Anti-BLM antibody

**Cat. No.** ml163279

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-BLM rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human BLM

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol BLM

Full nameBloom syndrome RecQ like helicaseSynonymsBS; RECQ2; RECQL2; RECQL3

Swissprot P54132

### **Target Background**

The Bloom syndrome gene product is related to the RecQ subset of DExH box-containing DNA helicases and has both DNA-stimulated ATPase and ATP-dependent DNA helicase activities. Mutations causing Bloom syndrome delete or alter helicase motifs and may disable the 3'-5' helicase activity. The normal protein may act to suppress inappropriate recombination.



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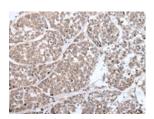
# **Applications**

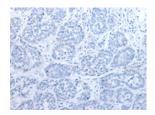
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163279(BLM Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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