

订购热线: 4008-898-798

# Anti-B2M antibody

**Cat. No.** ml120265

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-B2M rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human B2M

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol B2M

Full name Beta-2-microglobulin

Synonyms

Swissprot P61769

### **Target Background**

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.



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## **Applications**

## Western blotting

Predicted band size:14 kDa

Positive control:Raji cells and human thyroid cancer tissue

Recommended dilution: 200-1000

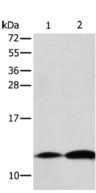
Gel: 15%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Raji cells, human thyroid cancer tissue

Primary antibody: ml120265(B2M Antibody) at dilution 1/125 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



### **ELISA**

Recommended dilution:1000-2000

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