

订购热线: 4008-898-798

# Anti-TF antibody

**Cat. No.** ml260087

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-TF rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human TF

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TF

Full name Transferrin
Synonyms TFQTL1
Swissprot P02787

### **Target Background**

This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum.



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## **Applications**

## Western blotting

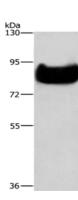
Predicted band size:77 kDa
Positive control:HepG2 cells
Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

Lysate: 40 µg Lane: HepG2 cells

Primary antibody: ml260087(TF Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



### **ELISA**

Recommended dilution:2000-5000

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