

# Haptoglobin Recombinant antibody

**Cat:**B35042D

**Company:** HaoKebio

**Uniprot ID:**Q61646

**Applications:** IHC:1:200-1:2000

**Organism:**Rabbit

IHC-Polymer:1:800-1:8000

**Species reactivity:**Mouse

IHC-TSA:1:1000-1:10000

**Molecular Weight Calculation:** 39 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 45 kDa

WB:1:1000

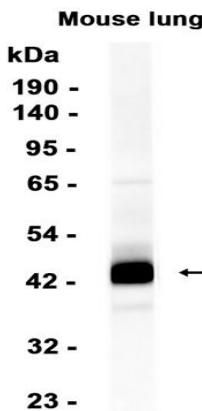
**Background:**

This gene encodes a plasma glycoprotein called haptoglobin that binds free hemoglobin. The encoded preproprotein undergoes proteolytic processing to generate alpha and beta subunits that form a disulfide-linked tetrameric protein that plays an important role in the sequestration and clearance of extracorporeal hemoglobin. Mice lacking the encoded protein exhibit stunted development of lymphoid organs associated with lower counts of mature T and B cells in the blood and secondary lymphoid compartments.

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:Haptoglobin(B35042D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Haptoglobin(B35042D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Protein full name:**

Haptoglobin

**Synonyms:**

HP-1; preHP2

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**