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**Product Name: Haptoglobin Rabbit Monoclonal Antibody****Catalog #: AMRe87422**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:2000
<b>Molecular Weight</b>	Calculated MW:39 kDa; Observed MW:45 kDa

**Antigen Information**

<b>Gene Name</b>	Haptoglobin
<b>Alternative Names</b>	HP-1; preHP2
<b>Gene ID</b>	15439
<b>SwissProt ID</b>	Q61646
<b>Immunogen</b>	Recombinant protein of mouse Haptoglobin

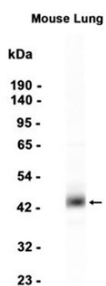
**Background**

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. [provided by RefSeq, Aug 2016]

## Research Area

## Image Data



Western blot analysis of extracts from Mouse lung tissue using Haptoglobin Rabbit Monoclonal Antibody at 1:1000.