

Haptoglobin Rabbit mAb

Catalog No: #59347

Package Size: #59347-1 50ul #59347-2 100ul

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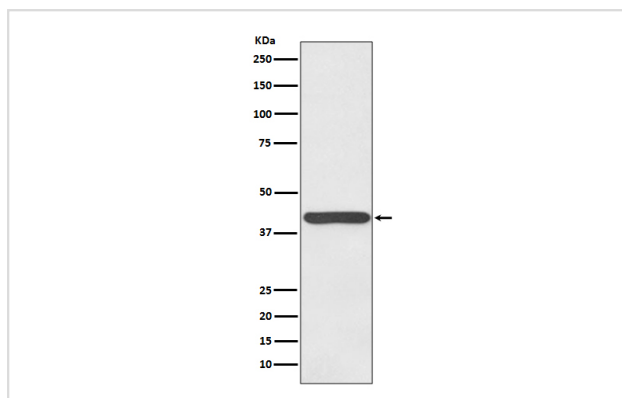
Description

Product Name	Haptoglobin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	Haptoglobin Antibody detects endogenous levels of total Haptoglobin
Immunogen Description	A synthesized peptide derived from human Haptoglobin
Other Names	Binding peptide; Haptoglobin alpha chain; Haptoglobin beta chain; HP2ALPHA2; HPA1S; Zonulin;
Accession No.	Uniprot:P00738
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of Haptoglobin expression in human plasma lysate.

Product Description

Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway. Uncleaved haptoglobin, also known as zonulin, plays a role in intestinal permeability, allowing intercellular tight junction disassembly, and controlling the equilibrium between tolerance and immunity to non-self antigens.

Background

Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway. Uncleaved haptoglobin, also known as zonulin, plays a role in intestinal permeability, allowing intercellular tight junction disassembly, and controlling the equilibrium between tolerance and immunity to non-self antigens.

Note: This product is for in vitro research use only