

Haptoglobin Rabbit mAb
Catalog # AP77234**Specification**

Haptoglobin Rabbit mAb - Product Information

Application	WB
Primary Accession	P00738
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	45205

Haptoglobin Rabbit mAb - Additional Information**Gene ID** 3240**Other Names**

HP

Dilution

WB~~1/500-1/1000

Format

Liquid

Haptoglobin Rabbit mAb - Protein Information**Name** HP**Function**

As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Haptoglobin captures, and combines with free plasma hemoglobin to allow hepatic recycling of heme iron and to prevent kidney damage. Haptoglobin also acts as an antioxidant, has antibacterial activity, and plays a role in modulating many aspects of the acute phase response. 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.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

Haptoglobin Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Haptoglobin Rabbit mAb - Images

