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Anti-HP / Haptoglobin Antibody (aa19-406)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17767

Specification

Anti-HP / Haptoglobin Antibody (aa19-406) - Product Information

Application	**WB, IHC-P, E**
Primary Accession	P00738
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**45205**

Anti-HP / Haptoglobin Antibody (aa19-406) - Additional Information

Gene ID 3240

Alias Symbol	**HP**

Other Names
HP, Binding peptide, Haptoglobin alpha(1S)-beta, Haptoglobin, beta polypeptide, Haptoglobin, Haptoglobin alpha(2FS)-beta, Haptoglobin, alpha polypeptide, HP2ALPHA2, BP, Zonulin, HPA1S

Target/Specificity
Anti-Haptoglobin recognizes Haptoglobin expression in BGC823 whole cell lysate.

Reconstitution & Storage
Affinity purified

Precautions
Anti-HP / Haptoglobin Antibody (aa19-406) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HP / Haptoglobin Antibody (aa19-406) - 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.

Anti-HP / Haptoglobin Antibody (aa19-406) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-HP / Haptoglobin Antibody (aa19-406) - Images