

Anti-Haptoglobin β Rabbit pAb

WL02466

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Haptoglobin β Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:300
Cellular localization	Secreted	
Pack size	50/100/200/500/1000 μ l	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

Haptoglobin (Hp) is a blood plasma protein that functions to bind free Hemoglobin that has been released from erythrocytes, thereby inhibiting its oxidative activity. The protein encoded also exhibits antimicrobial activity against bacteria. A similar duplicated gene is located next to this gene on chromosome 16. Multiple transcript variants encoding different isoforms have been found for this gene. Haptoglobin levels are useful in diagnosing hemolytic anemia, the abnormal breakdown of red blood cells.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Haptoglobin β .

Purification

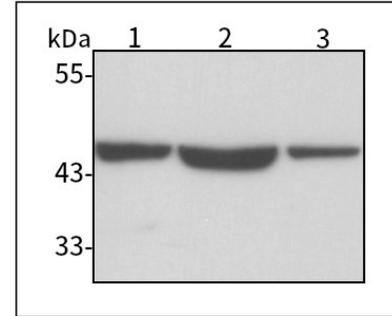
Polyclonal antibody was purified by Protein A affinity chromatography.

Anti-Haptoglobin β Rabbit pAb

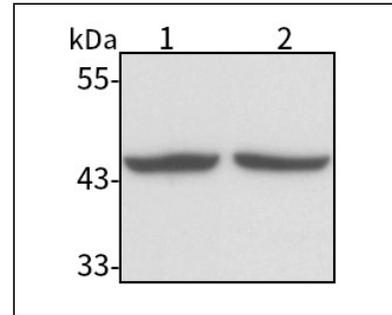
WL02466

For Research Use Only. Not For Use In Diagnostic Procedures

Product Images

Western blot-Anti-Haptoglobin β pAb

Lane 1: Human HL-60 cell lysate
 Lane 2: Human Hep-G2 cell lysate
 Lane 3: Human HuH-7 cell lysate
 All lanes: Anti-Haptoglobin β at 1:1000 dilution
 Lysates/proteins at 20-50 μ g per lane.
 Predicted band size: 43 kDa
 Observed band size: 45 kDa

Western blot-Anti-Haptoglobin β pAb

Lane 1: Mouse liver tissue lysate
 Lane 2: Rat liver tissue lysate
 All lanes: Anti-Haptoglobin β at 1:1000 dilution
 Lysates/proteins at 20-50 μ g per lane.
 Predicted band size: 43 kDa
 Observed band size: 45 kDa