

Datasheet for ABIN561362
anti-Hemopexin antibody (AA 1-254)



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6 Images

Overview

Quantity:	100 µg
Target:	Hemopexin (HPX)
Binding Specificity:	AA 1-254
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hemopexin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant HPX.
Immunogen:	HPX (AAH05395, 1 a.a. ~ 254 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MARVLGAPVA LGLWSLCWSL AIATPLPPTS AHGNVAEGET KADPDVTERC SDGWSFDATT LDDNGTMLFF KGEFVWKSHK WDRELISERW KNFPSPVDAA FRQGHNSVFL IKGDKVWVYP PEKKEKGYPK LLQDEFPGIP SPLDAAVECH RGECQAEGVL FFQGDREWFV DLATGTMKER SWPAVGNCSS ALRWLGRYYC FQGNQFLRFD PVRGEVPPRY PRDVRDYFMP CPGRGHGHRN GTGHGNSICA VAHI
Clone:	3A9-1A9
Isotype:	IgG2b
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: Hemopexin (HPX)

Alternative Name: HPX ([HPX Products](#))

Background: Full Gene Name: hemopexin
Synonyms:

Gene ID: 3263

Pathways: [Transition Metal Ion Homeostasis](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

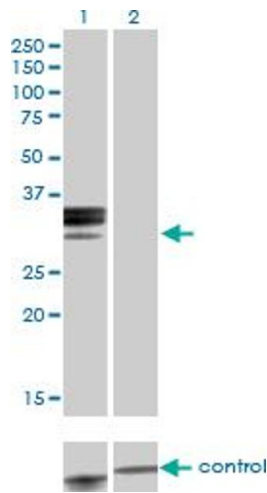
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

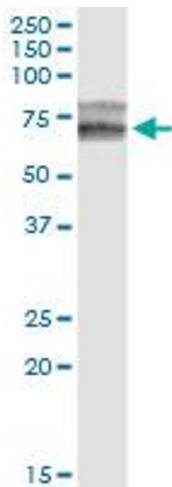
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



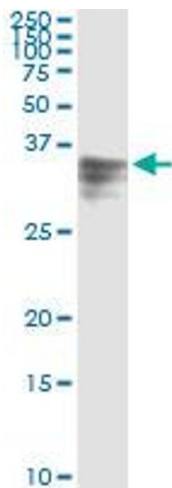
Western Blotting

Image 1. Western blot analysis of HPX over-expressed 293 cell line, cotransfected with HPX Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with HPX monoclonal antibody (M01), clone 3A9-1A9. GAPDH (36.1 kDa) used as specificity and loading control.



Western Blotting

Image 2. HPX monoclonal antibody (M01), clone 3A9-1A9. Western Blot analysis of HPX expression in human liver.



Western Blotting

Image 3. Immunoprecipitation of HPX transfected lysate using anti-HPX monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HPX MaxPab rabbit polyclonal antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN561362.