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Datasheet for ABIN516685

anti-Hemopexin antibody (AA 1-254)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	Hemopexin (HPX)
Binding Specificity:	AA 1-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hemopexin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HPX protein.
Immunogen:	HPX (AAH05395.1, 1 a.a. ~ 254 a.a) full-length human protein.
Sequence:	MARVLGAPVA LGLWSLCWSL AIATPLPPTS AHGNVAEGET KPDPDVTERC SDGWSFDATT LDDNGTMLFF KGEFVWKSHK WDRELISERW KNFPSPVDAA FRQGHNSVFL IKGDKVWVYP PEKKEKGYPK LLQDEFPGIP SPLDAAVECH RGECQAEGVL FFQGDREWFV DLATGTMKER SWPAVGNCSS ALRWLGRYYC FQGNQFLRFD PVRGEVPPRY PRDVRDYFMP CPGRGHGHRN GTGHGNSICA VAHI
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

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

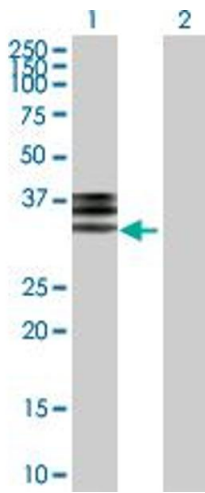
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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

Publications

Product cited in: Gharib, Nguyen, Lai, Plampin, Goodlett, Hallstrand: "Induced sputum proteome in healthy subjects and asthmatic patients." in: **The Journal of allergy and clinical immunology**, Vol. 128, Issue 6, pp. 1176-1184.e6, (2011) ([PubMed](#)).

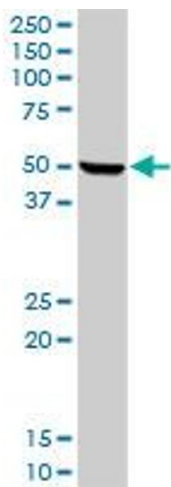


Western Blotting

Image 1. Western Blot analysis of HPX expression in transfected 293T cell line by HPX MaxPab polyclonal antibody.

Lane 1: HPX transfected lysate(28.60 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. HPX MaxPab rabbit polyclonal antibody. Western Blot analysis of HPX expression in mouse liver.