

Datasheet for ABIN7154956
anti-HMOX2 antibody (AA 2-293) (Biotin)



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Overview

Quantity:	100 µL
Target:	HMOX2
Binding Specificity:	AA 2-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Heme oxygenase 2 protein (2-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HMOX2
Alternative Name:	HMOX2 (HMOX2 Products)
Background:	Background: Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under

Target Details

physiological conditions, the activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are sequestered and destroyed. Heme oxygenase 2 could be implicated in the production of carbon monoxide in brain where it could act as a neurotransmitter.

Aliases: Heme oxygenase (decycling) 2 antibody, Heme oxygenase (decyclizing) 2 antibody, Heme oxygenase 2 antibody, HMOX 2 antibody, Hmox2 antibody, HMOX2 protein antibody, HMOX2_HUMAN antibody, HO 2 antibody, HO-2 antibody, HO2 antibody, OTTHUMP00000159847 antibody

UniProt: [P30519](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.