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Datasheet for ABIN7175145
anti-UROS antibody (AA 1-265) (Biotin)

Overview

Quantity:	100 µg
Target:	UROS
Binding Specificity:	AA 1-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UROS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Uroporphyrinogen-III synthase protein (1-265AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UROS
Alternative Name:	UROS (UROS Products)
Background:	Background: Catalyzes cyclization of the linear tetrapyrrole, hydroxymethylbilane, to the macrocyclic uroporphyrinogen III, the branch point for the various sub-pathways leading to the

Target Details

wide diversity of porphyrins. Porphyrins act as cofactors for a multitude of enzymes that perform a variety of processes within the cell such as methionine synthesis (vitamin B12) or oxygen transport (heme).

Aliases: congenital erythropoietic porphyria antibody, HEM4_HUMAN antibody, Hydroxymethylbilane hydrolyase [cyclizing] antibody, Hydroxymethylbilane hydrolyase antibody, OTTHUMP00000020709 antibody, OTTHUMP00000020710 antibody, UROIIIIS antibody, Uroporphyrinogen III cosynthetase antibody, Uroporphyrinogen III synthase (congenital erythropoietic porphyria) antibody, Uroporphyrinogen III synthase antibody, Uroporphyrinogen-III cosynthase antibody, Uroporphyrinogen-III synthase antibody, UROS antibody

UniProt: [P10746](#)

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.