



Datasheet for ABIN2854533
anti-UROS antibody



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1 Image

Overview

Quantity:	100 µL
Target:	UROS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UROS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UROS. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to UROS (uroporphyrinogen III synthase) UROS antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	UROS
Alternative Name:	uroporphyrinogen III synthase (UROS Products)

Target Details

Background: The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease).

Molecular Weight: 29 kDa

Gene ID: 7390

UniProt: [P10746](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

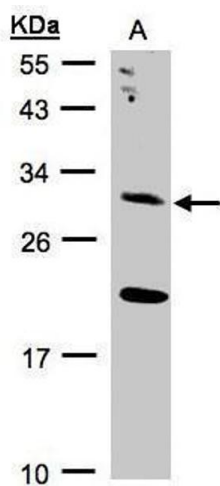
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

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

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 ug whole cell lysate)
A:293T 12% SDS PAGE antibody diluted at 1:2000