

Datasheet for ABIN2854441

anti-UROD antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UROD. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to UROD (uroporphyrinogen decarboxylase) UROD antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	UROD
Alternative Name:	uroporphyrinogen decarboxylase (UROD Products)

Target Details

Background: This gene encodes the fifth enzyme of the heme biosynthetic pathway. This enzyme is responsible for catalyzing the conversion of uroporphyrinogen to coproporphyrinogen through the removal of four carboxymethyl side chains. Mutations and deficiency in this enzyme are known to cause familial porphyria cutanea tarda and hepatoerythropoetic porphyria.

Cellular Localization: Cytoplasm

Molecular Weight: 41 kDa

Gene ID: 7389

UniProt: [P06132](#)

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: U87-MG

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

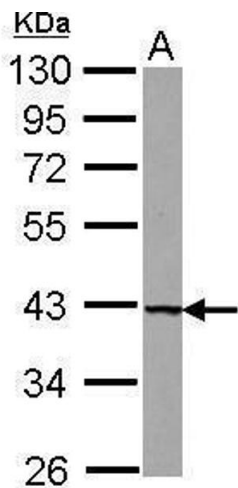
Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

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 of whole cell lysate) A:
U87-MG 10% SDS PAGE antibody diluted at 1:1000