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Datasheet for ABIN7174547
anti-UBL4A antibody (AA 1-157) (Biotin)

Overview

Quantity:	100 µg
Target:	UBL4A
Binding Specificity:	AA 1-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBL4A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ubiquitin-like protein 4A protein (1-157AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UBL4A
Alternative Name:	UBL4A (UBL4A Products)
Background:	Background: Component of the BAT3 complex, a multiprotein complex involved in the post-translational delivery of tail-anchored (TA) membrane proteins to the endoplasmic reticulum

Target Details

membrane. TA membrane proteins, also named type II transmembrane proteins, contain a single C-terminal transmembrane region. The complex acts by facilitating TA proteins capture by ASNA1/TRC40: it is recruited to ribosomes synthesizing membrane proteins, interacts with the transmembrane region of newly released TA proteins, and transfers them to ASNA1/TRC40 for targeting.

Aliases: DX254E antibody, DXS254E antibody, G6PD antibody, GDX antibody, OTTHUMP00000061462 antibody, Ubiquitin like 4 antibody, Ubiquitin like 4A antibody, Ubiquitin like protein 4A antibody, Ubiquitin like protein GDX antibody, Ubiquitin-like protein 4A antibody, Ubiquitin-like protein GDX antibody, UBL 4 antibody, UBL 4A antibody, UBL4 antibody, Ubl4a antibody, UBL4A_HUMAN antibody

UniProt: [P11441](#)

Pathways: [Ubiquitin Proteasome Pathway](#)

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.