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Datasheet for ABIN7174549
anti-UBL4A antibody (AA 1-157) (HRP)

Overview

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