

Datasheet for ABIN929219 **anti-UBL4A antibody (C-Term)**



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Overview

Quantity:	100 µL
Target:	UBL4A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBL4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UBL4 A antibody was raised in rabbit using the C terminal of UBL4 as the immunogen
Purification:	Purified

Target Details

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

Target Details

interacts with the transmembrane region of newly released TA proteins, and transfers them to ASNA1/TRC40 for targeting. Synonyms: Polyclonal UBL4A antibody, Anti-UBL4A antibody, ubiquitin-like 4A antibody, DX254E antibody, DXS254E antibody, G6PD antibody, GDX antibody, UBL4 antibody.

Pathways: [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

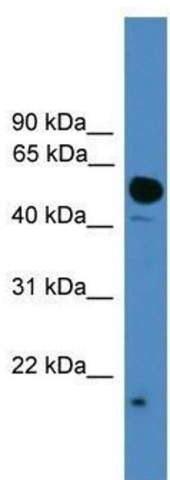
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. UBL4A antibody used at 0.2-1 ug/ml to detect target protein.