Anti-UBL4A antibody

Cat. No.	ml123469
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-UBL4A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	UBL4A
Full name	ubiquitin-like 4A
Synonyms	GDX; G6PD; GET5; MDY2; UBL4; TMA24; DX254E; DXS254E
Swissprot	P11441

Target 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 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.
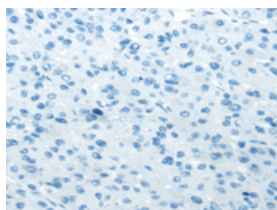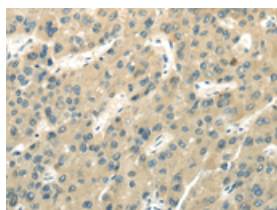
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer
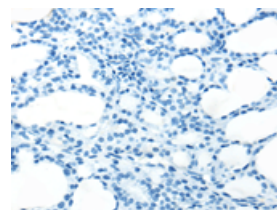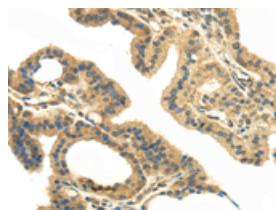
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123469(UBL4A Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123469(UBL4A Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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