

Datasheet for ABIN657069
anti-UGGT1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	UGGT1
Binding Specificity:	AA 1226-1254, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UGCGL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1226-1254 amino acids from the C-terminal region of human UGCGL1.
Clone:	RB32557
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UGGT1
Alternative Name:	UGCGL1 (UGGT1 Products)
Background:	UGCGL1 recognizes glycoproteins with minor folding defects. Reglucosylates single N-glycans near the misfolded part of the protein, thus providing quality control for protein folding in the endoplasmic reticulum. Reglucosylated proteins are recognized by calreticulin for recycling to

Target Details

the endoplasmic reticulum and refolding or degradation.

Molecular Weight: 177190

NCBI Accession: [NP_064505](#)

UniProt: [Q9NYU2](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

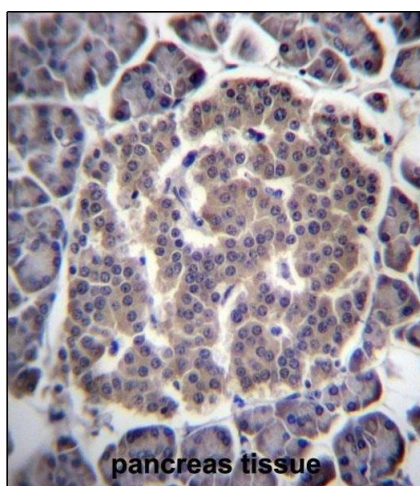
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

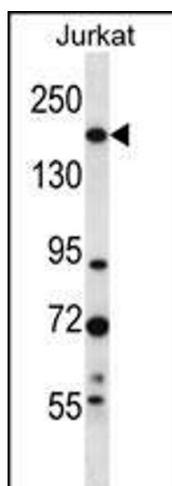
Expiry Date: 6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. UGCGL1 Antibody (C-term) (ABIN657069 and ABIN2846232) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UGCGL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. UGCGL1 Antibody (C-term) (ABIN657069 and ABIN2846232) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the UGCGL1 antibody detected the UGCGL1 protein (arrow).