

Datasheet for ABIN2783761
anti-UGGT1 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UGGT1
Binding Specificity:	Middle Region
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGGT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UGCGL1
Sequence:	AAVRIVPEWQ DYDQEIQLQ IRFQKEKETG ALYKEKTKEP SREGPQKREE
Predicted Reactivity:	Human: 100%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against UGCGL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UGGT1
Alternative Name:	UGCGL1 (UGGT1 Products)
Background:	UDP-glucose:glycoprotein glucosyltransferase (UGT) is a soluble protein of the endoplasmic

Target Details

reticulum (ER) that selectively reglucosylates unfolded glycoproteins, thus providing quality control for protein transport out of the ER.

Alias Symbols: FLJ23671, FLJ23796, HUGT1, UGT1, UGCGL1

Protein Interaction Partner: PCSK9, TUBGCP3, UBC, LGR4, UNC45A, NSUN2, ACTR3, PPP2R1A, PFDN1, FNTB, FBXO6, METTL23, env, TP53BP1, ALYREF, ZW10, PSMD12, PSMC1, UBXN6, CAND1, DCUN1D1, CUL1, CUL3, SIRT7, TLR9, SEP15, SUSD2, CHST12, WISP1, TNFRSF14, HLA-A, CD40,

Protein Size: 1531

Molecular Weight: 175 kDa

Gene ID: 56886

NCBI Accession: [NM_001025777](#), [NP_001020948](#)

UniProt: [A8KAK1](#)

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

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1531 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-UGCGL1
Antibody Titration: 0.2-1 µg/mL
Positive Control: HepG2 cell lysate
UGGT1 is supported by BioGPS gene expression data to be expressed in HepG2

Western Blotting

Image 2. WB Suggested Anti-UGCGL1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate UGGT1 is supported by BioGPS gene expression data to be expressed in HepG2