



[Go to Product page](#)

Datasheet for ABIN7271196
anti-UGT8 antibody (AA 380-460)

1 Image

Overview

Quantity:	100 µL
Target:	UGT8
Binding Specificity:	AA 380-460
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	UGT8 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 380-460 of human UGT8 (NP_003351.2).
Sequence:	FGDHYDTMTR VQAKGMGILL EWKTVTEKEL YEALVKVINN PSYRQRAQKL SEIHKDQPGH PVNRTIYWID YIIRHNGAHH L
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

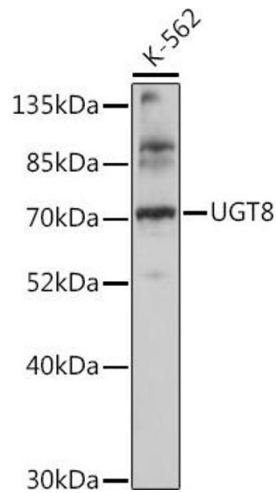
Target:	UGT8
Alternative Name:	UGT8 (UGT8 Products)
Background:	The protein encoded by this gene belongs to the UDP-glycosyltransferase family. It catalyzes the transfer of galactose to ceramide, a key enzymatic step in the biosynthesis of galactocerebrosides, which are abundant sphingolipids of the myelin membrane of the central and peripheral nervous systems. Alternatively spliced transcript variants have been found for this gene.,UGT8,CGT,UGT4,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Endocrine & Metabolism,Lipid Metabolism,UGT8
Molecular Weight:	61kDa
Gene ID:	7368
UniProt:	Q16880
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of K-562 cells, using UGT8 antibody (ABIN7271196) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.