

Datasheet for ABIN768630
anti-UGT8 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	UGT8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UGT8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	UGT8
Immunogen:	Peptide with sequence C-NGKYKRNGHIK, from the internal region of the protein sequence according to NP_003351.2.
Sequence:	NGKYKRNGHI K
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001121646.1, NP_003351.2.
Cross-Reactivity:	Cow, Dog, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

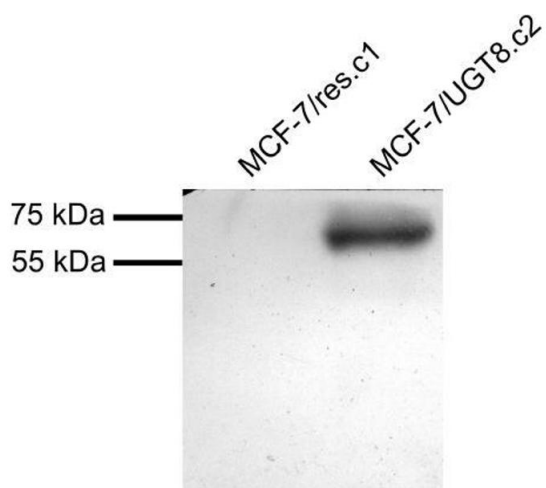
Target:	UGT8
Alternative Name:	UGT8 (UGT8 Products)
Background:	UGT8, UDP glycosyltransferase 8, CGT, UGT4, 2-hydroxyacylsphingosine 1-beta-galactosyltransferase, UDP-galactose ceramide galactosyltransferase, UDP-galactose-ceramide galactosyltransferase, ceramide UDP-galactosyltransferase, cerebroside synthase, uridin
Molecular Weight:	50kDa
Gene ID:	7368, 50555
NCBI Accession:	NP_003351
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western Blot: In transfected MCF7 transiently expressing Human UGT8 a band of approx. 65 kDa is observed. This band is not observed in the non-transfected MCF7. The calculated molecular size is 61.5 kDa according to NP_003351.2. Recommended concentration, Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. MCF7 overexpressing Human UGT8 and probed with ABIN768630 (mock transfection in first lane). Primary incubation (1ug/ml) was overnight at 4C. Data provided by Tomasz Owczarek, Wroclaw University, Poland. Detected by chemiluminescence.