

UGT2B7 Antibody

Catalog No: #32390

Package Size: #32390-1 50ul #32390-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

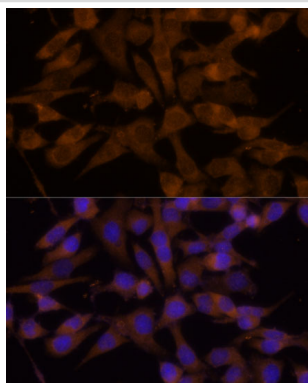
Description

Product Name	UGT2B7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total UGT2B7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human UGT2B7.
Target Name	UGT2B7
Other Names	UGT2B9; UDPGTH2; UDPGT2B7; UDPGT2B9;
Accession No.	Swiss-Prot:P16662NCBI Gene ID:7364
Uniprot	P16662
GeneID	7364;
SDS-PAGE MW	60KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

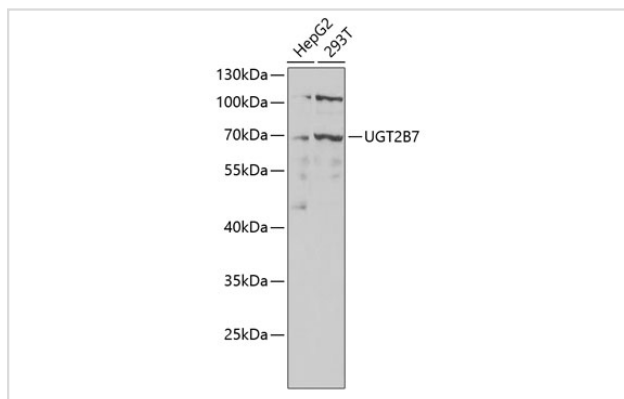
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:100

Images



Immunofluorescence analysis of HeLa cells using UGT2B7 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using UGT2B7 at 1:1000 dilution.

Background

The protein encoded by this gene belongs to the UDP-glycosyltransferase (UGT) family. UGTs serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein is localized in the microsomal membrane, and has unique specificity for 3,4-catechol estrogens and estradiol, suggesting that it may play an important role in regulating the level and activity of these potent estrogen metabolites.

Note: This product is for in vitro research use only