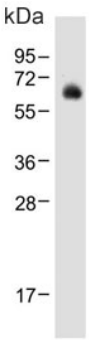
UDP-glucuronosyltransferase 2B15 Antibody / UGT2B15 (F54649)

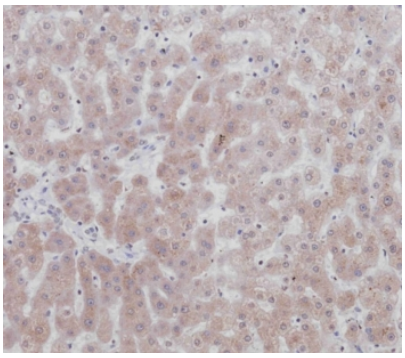
Catalog No.	Formulation	Size
F54649-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54649-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

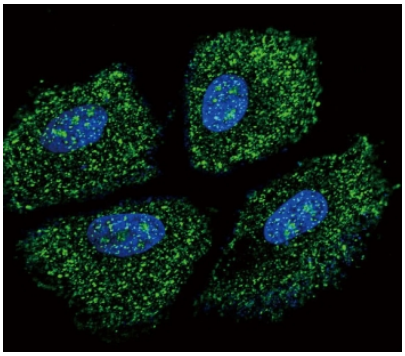
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P54855
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:25 Western blot : 1:500-1:2000 Flow cytometry : 1:25 (1x10e6 cells) Immunofluorescence : 1:25
Limitations	This UDP-glucuronosyltransferase 2B15 antibody is available for research use only.



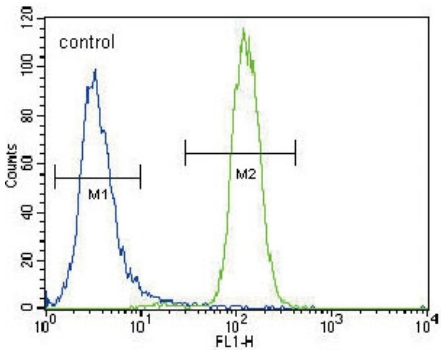
Western blot testing of human liver tissue lysate with UDP-glucuronosyltransferase 2B15 antibody. Predicted molecular weight ~61 kDa.



IHC testing of FFPE human liver tissue with UDP-glucuronosyltransferase 2B15 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human NCI-H460 cells with UDP-glucuronosyltransferase 2B15antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human NCI-H460 cells with UDP-glucuronosyltransferase 2B15 antibody; Blue=isotype control, Green= UDP-glucuronosyltransferase 2B15 antibody.

Description

The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol.

Application Notes

The stated application concentrations are suggested starting points. Titration of the UDP-glucuronosyltransferase 2B15 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 156-185 from the human protein was used as the immunogen for the UDP-glucuronosyltransferase 2B15 antibody.

Storage

Aliquot the UDP-glucuronosyltransferase 2B15 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering:Phone:858.663.9055 | Fax:1.267.821.0800 | Email:info@nsjbio.com