

UGT8 polyclonal antibody

Catalog: BS60393

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

UGT8 (UDP-galactose-ceramide galactosyltransferase, 2-hydroxyacylsphingosine 1-beta-galactosyltransferase) is a 541 amino acid, single pass membrane protein of the UDP-glycosyltransferase family. UGT8 is believed to be primarily involved with the metabolism of sphingolipids and galactosylceramide biosynthesis. UGT8 is one of six genes whose elevated expression has been correlated with a significantly increased the risk of lung metastases in breast cancer patients. As such, UGT8 may be a significant index of tumor aggressiveness and a potential marker for the prognostic evaluation of lung metastases in breast cancer. UGT8 is ubiquitously expressed with highest levels found in central and peripheral nervous systems and is up-regulated in breast cancers.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 61 kDa

Swiss-Prot:

Q16880

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

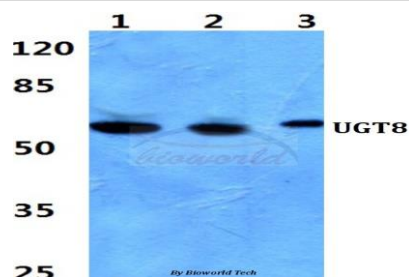
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

UGT8 polyclonal antibody detects endogenous levels of UGT8 protein.

DATA:



Western blot (WB) analysis of UGT8 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Raw264.7 cell lysate

Lane3:sp2/0 cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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