

β -1,4-Gal-T3 (F304) polyclonal antibody

Catalog: BS3090

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The β-1,3 galactosyltransferase (β3GalT) gene family encodes a set of type II transmembrane glycoproteins that are catalytically diverse and use different donor substrates (UDP-galactose and UDP-N-acetylglucosamine) and different acceptor sugars (N-acetylglucosamine, galactose, N-acetylgalactosamine) to catalyze the addition of an activated monosaccharide to a terminal lactose. The protein coding sequences for β-1,3-Gal-T genes comprise a single exon and are distantly related to the Drosophila Brainiac gene. The β-1,4-galactosyltransferase (β4GalT) gene family encodes type II membrane-bound glycoproteins that show exclusive specificity for the donor substrate, UDP-galactose. β-1,4Gal-T genes transfer galactose in a β-1,4 linkage to similar acceptor

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 49 kDa

Swiss-Prot:

O60512

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

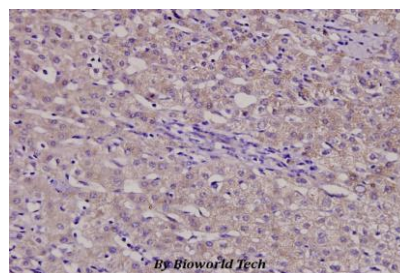
Storage&Stability:

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

Specificity:

β -1,4-Gal-T3 (F304) polyclonal antibody detects endogenous levels of β-1,4-Gal-T3 protein.

DATA:



Immunohistochemistry (IHC) analyzes of β-1,4-Gal-T3 (F304) pAb in paraffin-embedded liver cancer tissue at 1:100.

Note:

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

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