Datasheet for ABIN928317

anti-GAL3ST3 antibody (Middle Region)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	GAL3ST3
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAL3ST3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GAL3 ST3 antibody was raised in rabbit using the middle region of GAL3 T3 as the immunogen
Purification:	Purified

Target Details

Target:	GAL3ST3
Alternative Name:	GAL3ST3 (GAL3ST3 Products)
Background:	GAL3ST3 is a member of the galactose-3-O-sulfotransferase protein family. It catalyzes sulfonation by transferring a sulfate group to the 3' position of galactose in N-acetyllactosamine in both type 2 (Gal-beta-1-4GlcNAc-R) oligosaccharides and core-2-branched O-glycans, but not on type 1 or core-1-branched structures. This gene, which has also been referred to as GAL3ST2, is different from the GAL3ST2 gene located on chromosome 2 that

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Target Details

encodes a related enzyme with distinct tissue distribution and substrate specificities, compared to galactose-3-O-sulfotransferase 3. Synonyms: Polyclonal GAL3ST3 antibody, Anti-GAL3ST3 antibody, galactose-3-O-sulfotransferase 3 antibody, GAL3ST-3 antibody, GAL3ST2 antibody, MGC142112 antibody, MGC142114 antibody.

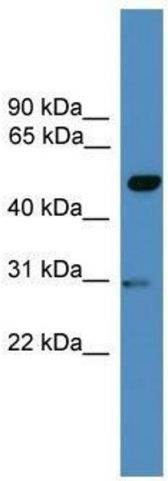
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. GAL3ST3 antibody used at 0.2-1 ug/ml to detect target protein.

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