

GAL3ST4 Polyclonal Antibody

catalog number: E-AB-92625

Note: Centrifuge before opening to ensure complete recovery of vial contents.

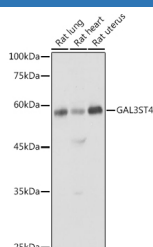
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human GAL3ST4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
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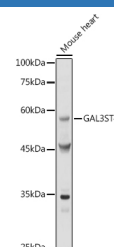
Data



Western blot analysis of extracts of various cell lines using GAL3ST4 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:54 kDa

Calculated-MW:46 kDa/54 kDa



Western blot analysis of extracts of Mouse heart using GAL3ST4 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:54 kDa

Calculated-MW:46 kDa/54 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates.

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