

Datasheet for ABIN6243068
anti-ST3GAL2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ST3GAL2
Binding Specificity:	AA 55-89, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST3GAL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ST3GAL2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 55-89 amino acids from the N-terminal region of human ST3GAL2.
Clone:	RB43965
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ST3GAL2
Alternative Name:	ST3GAL2 (ST3GAL2 Products)
Background:	It may be responsible for the synthesis of the sequence NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-

Target Details

found in terminal carbohydrate groups of certain glycoproteins, oligosaccharides and glycolipids. SIAT4A and SIAT4B sialylate the same acceptor substrates but exhibit different Km values.

Molecular Weight: 40173

UniProt: [Q16842](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

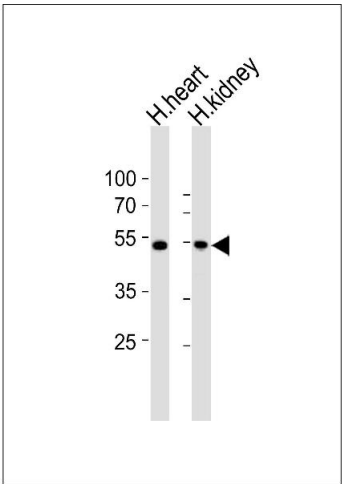
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from human heart and human kidney tissue (from left to right), using ST3GAL2 Antibody (Nterm) (ABIN6243068 and ABIN6577828). (ABIN6243068 and ABIN6577828) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.