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Datasheet for ABIN321714

anti-ST6GALNAC5 antibody (AA 201-250)

1 Image

Overview

Quantity:	100 µL
Target:	ST6GALNAC5
Binding Specificity:	AA 201-250
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST6GALNAC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa201-250 of human ST6GALNAC5 (Q9BVH7, NP_112227). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Rabbit, Opossum (100%), Elephant, Bovine, Bat, Horse, Pig, Guinea pig, Zebra finch, Catfish, Zebrafish (92%), Turkey, Chicken, Platypus, Xenopus, Medaka, Pufferfish (85%), Orangutan (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ST6GALNAC5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Rabbit (100%) Bovine, Horse, Guinea pig, Zebrafish (92%) Chicken (85%).

Product Details

Purification: Protein A purified

Target Details

Target: ST6GALNAC5

Alternative Name: ST6GALNAC5 ([ST6GALNAC5 Products](#))

Background: Name/Gene ID: ST6GALNAC5

Synonyms: ST6GALNAC5, GD1 alpha synthase, SIAT7-E, ST6GalNAc V, ST6GalNAcV, SIAT7E, Sialyltransferase 7E

Gene ID: 81849

NCBI Accession: [NP_112227](#)

UniProt: [Q9BVH7](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.