

## Product datasheet

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# ARG43431 anti-ST8sia6 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes ST8sia6

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ST8sia6
Species Human

Immunogen KLH-conjugated synthetic peptide between aa. 138-167 of Human ST8sia6.

Conjugation Un-conjugated

Alternate Names SIA8F; Sialyltransferase 8F; SIAT8F; ST8SiaVI; Alpha-2,8-sialyltransferase 8F; Sialyltransferase St8Sia VI;

EC 2.4.99.-; ST8SIA-VI; SIAT8-F

### **Application Instructions**

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HL-60	
Observed Size	~ 43 kDa	

#### **Properties**

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol ST8SIA6

Gene Full Name ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6

Background This gene encodes a member of the glycosyltransferase 29 protein family. Members of this protein

family synthesize sialylglycoconjugates. Sialylation may contribute to multidrug resistance in cancer

cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Function Prefers O-glycans to N-glycans or glycolipids as acceptor substrates. The minimal acceptor substrate is

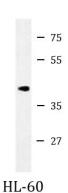
the NeuAc-alpha-2,3(6)-Gal sequence at the non-reducing end of their carbohydrate groups (By

similarity). [UniProt]

Calculated Mw 45 kDa

Cellular Localization Golgi apparatus membrane; Single-pass type II membrane protein. [UniProt]

#### **Images**



#### ARG43431 anti-ST8sia6 antibody WB image

Western blot: 35  $\mu g$  of HL-60 cell lysate stained with ARG43431 anti-ST8sia6 antibody.