

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

