

SIA4A rabbit pAb

Catalog_no :	<u>AT7218</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>ST3GAL1 SIAT4 SIAT4A</u>
Protein_name :	<u>SIA4A</u>
Humangene_id :	<u>6482</u>
Humanswissprot_no :	<u>Q11201</u>
Mousegene_id :	<u>20442</u>
Mouseswissprot_no :	<u>P54751</u>
Immunogen :	<u>Synthesized peptide derived from human SIA4A</u>
Specificity :	<u>This antibody detects endogenous levels of SIA4A at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. Correct glycosylation of the encoded protein may be critical to its sialyltransferase activity. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4B. Two transcript variants encoding the same protein have been found for this gene. Other transcript variants may exist, but have not been fully characterized yet. [provided by RefSeq, Jul</u>



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