

Product datasheet for **TA325113**

ST8SIA4 Rabbit Polyclonal Antibody

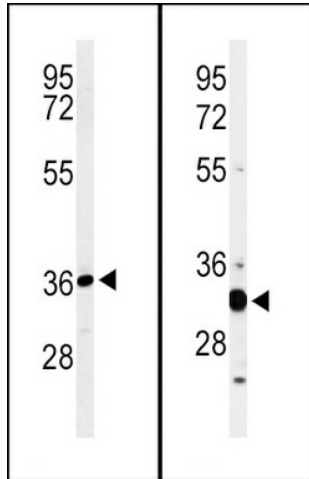
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human, Mouse (Predicted: Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This ST8SIA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-214 amino acids from the Central region of human ST8SIA4.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41295 Da
Gene Name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
Database Link:	NP_005659 Entrez Gene 20452 Mouse Entrez Gene 7903 Human Q92187
Synonyms:	PST; PST1; SIAT8D; ST8SIA-IV

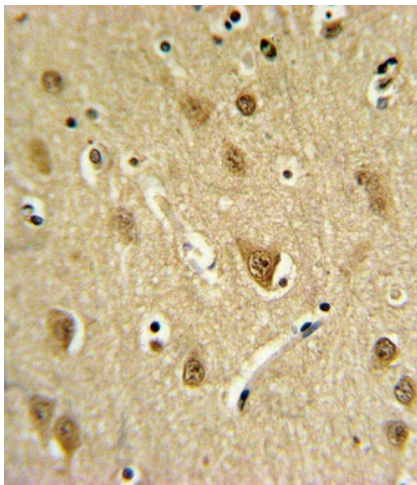


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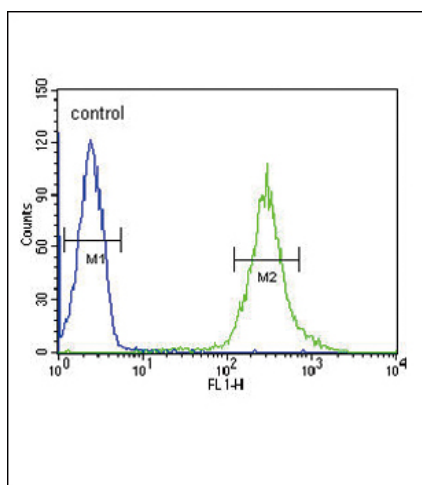
Product images:



Western blot analysis of ST8SIA4 Antibody (Center) (Cat. #TA325113) in HL-60 cell line lysates (35ug/lane). ST8SIA4 (arrow) was detected using the purified Pab. Western blot analysis of ST8SIA4 Antibody (Center) (Cat. #TA325113) in mouse spleen tissue lysates (35ug/lane). ST8SIA4 (arrow) was detected using the purified Pab.



ST8SIA4 Antibody (Center) (Cat. #TA325113) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ST8SIA4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



ST8SIA4 Antibody (Center) (Cat. #TA325113) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.