

Rabbit St3Gal-III Polyclonal Antibody | anti-ST3GAL3 antibody

St3Gal-III Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327551	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

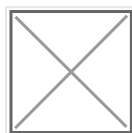
PRODUCT SYNONYMS

St3Gal-III; Polyclonal Antibody; St3Gal-III Antibody; 3 sialyltransferase; 3(4) GlcNAc alpha-2; 3-sialyltransferase 3; 3-sialyltransferase; 3-ST 3; 4-galactoside alpha-2; 4GlcNAc alpha 2 3 sialyltransferase; Alpha 2 3 sialyltransferase II; Alpha 2 3 sialyltransferase III; Alpha 2 3 ST 3; Alpha 2; Beta galactoside alpha 3 sialyltransferase 3; Beta-galactoside alpha-2; CMP N acetylneuraminate beta 1 4 galactoside alpha 2 3 sialyltransferase; CMP-N-acetylneuraminate-beta-1; EC 2.4.99.6; Gal beta 1 3; Gal beta 1 3(4) GlcNAc alpha 2 3 sialyltransferase; Gal beta 1 3(4)GlcNAc alpha 2 3 sialyltransferase; Gal beta-1; N acetyllactosaminide alpha 2 3 sialyltransferase; N-acetyllactosaminide alpha-2; OTTHUMP00000008820; OTTHUMP00000008821; OTTHUMP00000008822; OTTHUMP00000008823; Sialyltransferase 6 (N acetyllactosaminide alpha 2 3 sialyltransferase); Sialyltransferase 6; SIAT6; SIAT6_HUMAN; ST3 beta galactoside alpha 2 3 sialyltransferase 3; ST3 beta galactoside alpha 2; 3 sialyltransferase 3; ST3Gal III; St3gal3; ST3GALII; ST3GALIII; ST3N; anti-ST3GAL3 antibody

PRODUCT SPECIFICATIONS

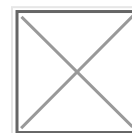
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	St3Gal-III antibody detects endogenous levels of total St3Gal-III
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-ST3GAL3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human St3Gal-III corresponding to a region within C-terminal
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327551 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327551) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis St3Gal-III using K562 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	394953627
NCBI GeneID	6487
NCBI Accession #	NP_001257388.1
NCBI GenBank Nucleotide #	NM_001270459.1
UniProt Accession #	Q11203; Q5T4W9; Q5T4X0; Q5T4X7; Q5T4X8; Q5T4X9; Q5T4Y0; Q5T4Y2; Q5T4Y3; Q5T4Y4; A9Z1W2; D3DPX8
Molecular Weight	42 kDa
NCBI Official Full Name	CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase isoform k
NCBI Official Synonym Full Names	ST3 beta-galactoside alpha-2,3-sialyltransferase 3
NCBI Official Symbol	ST3GAL3
NCBI Official Synonym Symbols	ST3N; MRT12; SIAT6; EIEE15; ST3GALII; ST3GalIII; ST3Gal III
NCBI Protein Information	CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase
UniProt Protein Name	CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase
UniProt Gene Name	ST3GAL3
UniProt Synonym Gene Names	SIAT6; Alpha 2,3-ST 3; ST3GalIII

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/st3gal-iii-antibody-western-blot-elisa/327551>