

CAB12880

Product Information

Product SKU:	CAB12880	Gene ID:	27090		Size:	20uL, 100uL		
Clone No:	-	Host Species:	Rabbit		Reactivity	Human, Mouse		
Additional Information								
Observed MW:	34kDa		Conjugate:	Unconjugate	d			
Calculated MW	: 34kDa		lsotype:	lgG				

Immunogen Information

Background:	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 prefers glycoproteins
	rather than glycolipids as substrates and shows restricted substrate specificity, utilizing only the
	trisaccharide sequence Neu5Ac-alpha-2,3-Gal-beta-1,3-GalNAc. In addition, it is involved in the
	synthesis of ganglioside GD1A from GM1B. The encoded protein is normally found in the Golgi
	apparatus but can be proteolytically processed to a soluble form. This protein is a member of
	glycosyltransferase family 29. Transcript variants encoding different isoforms have been found for this
	gene. Readthrough transcripts exist for this gene and the downstream ST6GALNAC6 gene.
Recommended Dilution:	WB,1:1000 - 1:2000
Synonyms:	IV; SIAT3C; SIAT7D; SIAT3-C; SIAT7-D; ST6GalNAc; ST6GALNACIV; ST6GALNAC4
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-210 of human
	ST6GALNAC4 (NP_778204.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.