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Datasheet for ABIN520197

anti-ST3GAL3 antibody (AA 1-390)

1 Image

Overview

Quantity:	50 µg
Target:	ST3GAL3
Binding Specificity:	AA 1-390
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ST3GAL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ST3GAL3 protein.
Immunogen:	ST3GAL3 (NP_777624.1, 1 a.a. ~ 390 a.a) full-length human protein.
Sequence:	MGLLVFVRNL LLALCLFLVL GFLYSAWKL HLLQWEEDSS KYSHSSSPQE KPVADSVVLS FDSAGQTLGS EYDRLGFLN LDSKLP AELA TKYANFSEGA CKPGYASALM TAIFPRFSKP APMFLDDSF R KWARIREFVP PFGIKGQDNL IKAILSVTKE YRLTPALDSL RCRRCIIVGN GGVLANKSLG SRIDDYDIVV RLNSAPVKGF EKDVGSKTTL RITYPEGAMQ RPEQYERDSL FVLGFKWQD FKWLKYIVYK ERVSASDGFV KSVATRVKPE PPEIRILNPY FIQEAFTLI GLPFNNGLMG RGNIPTLGSV AVTMALHGCD EVAVAGFGYD MSTPNAPLHY YETVRMAAIK ESWTHNIQRE KEFLRKLKVA RVITDLSSGI
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ST3GAL3
Alternative Name:	ST3GAL3 (ST3GAL3 Products)
Background:	Full Gene Name: ST3 beta-galactoside alpha-2,3-sialyltransferase 3 Synonyms: SIAT6,ST3GALII,ST3GalIII,ST3N
Gene ID:	6487
NCBI Accession:	NM_174964
Pathways:	Glycosaminoglycan Metabolic Process

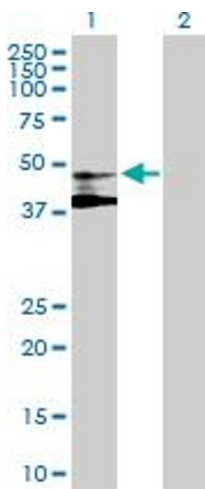
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of ST3GAL3 expression in transfected 293T cell line by ST3GAL3 MaxPab polyclonal antibody.

Lane 1: ST3GAL3 transfected lysate(42.9 KDa).

Lane 2: Non-transfected lysate.