



Datasheet for ABIN562899
anti-SLC18A1 antibody (AA 1-493)



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3 Images

Overview

Quantity:	100 µg
Target:	SLC18A1
Binding Specificity:	AA 1-493
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC18A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SLC18A1.
Immunogen:	SLC18A1 (AAH06317.1, 1 a.a. ~ 493 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLRPILDAPQ RLLKEGRASR QLVLVVVFA LLLDNMLFTV VVPIVPTFLY DMEFKEVNSS LHLGHAGSSP HALASPAFST IFSFFNNNTV AVEESVPSGI AWMNDTASTI PPPATEAISA HKNNCLQGTG FLEEETTRVG VLFASKAVMQ LLVNPFGVPL TNRIGYHIPM FAGFVIMFLS TVMFAFSGTY TLLFVARTLQ GIGSSFSSVA GLGMLASVYT DDHERGRAMG TALGGLALGL LVGAPFGSVM YEFVGKSAPF LILAFLALLD GALQLCILQP SKVSPESAKG TPLFMLLKDP YILVAAGLAF LPASVSYLIG TNLFGVLANK MGRWLCSLIG MLVVGTSLLC VPLAHNIFGL IGPNAGLGLA IGMVDSSMMP IMGHLVDLRH TSVYGSVYAI ADVAFCMGFA IGPSTGGAIV KAIGFPWLMV ITGVINIVYA PLCYYLRSP AKEEKLAILS QDCPMETRM MY ATQKPTKEFP LGEDSDEEPD HEE

Product Details

Clone:	3A2-E10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

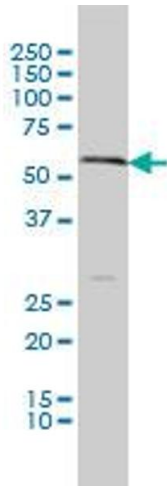
Target:	SLC18A1
Alternative Name:	SLC18A1 (SLC18A1 Products)
Background:	Full Gene Name: solute carrier family 18 (vesicular monoamine), member 1 Synonyms: CGAT,VAT1,VMAT1
Gene ID:	6570

Application Details

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

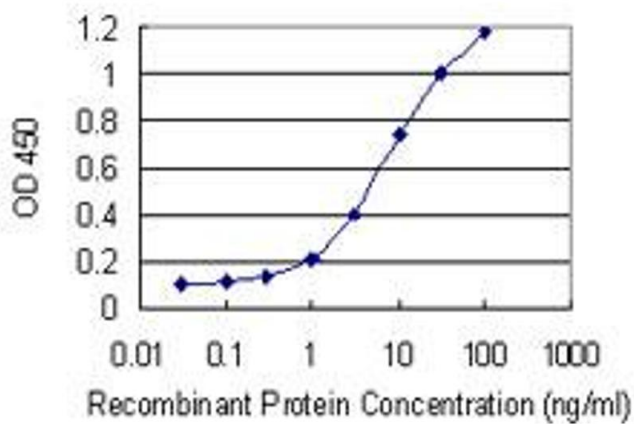
Handling

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.



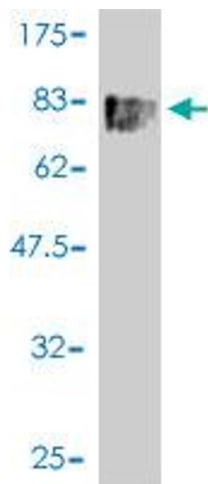
Western Blotting

Image 1. SLC18A1 monoclonal antibody (M01), clone 3A2-E10 Western Blot analysis of SLC18A1 expression in A-549 .



ELISA

Image 2. Detection limit for recombinant GST tagged SLC18A1 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (79.97 kDa) .