Datasheet for ABIN654318
anti-TMEM65 antibody (N-Term)

2 Images

Overview

Quantity:	400 μL
Target:	TMEM65
Binding Specificity:	AA 33-61, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM65 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This TMEM65 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the N-terminal region of human TMEM65.
Clone:	RB27969
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TMEM65
Alternative Name:	TMEM65 (TMEM65 Products)
Molecular Weight:	25498

Target Details

Gene ID:	157378
NCBI Accession:	NP_919267
UniProt:	Q6PI78

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Validation report #104401 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)
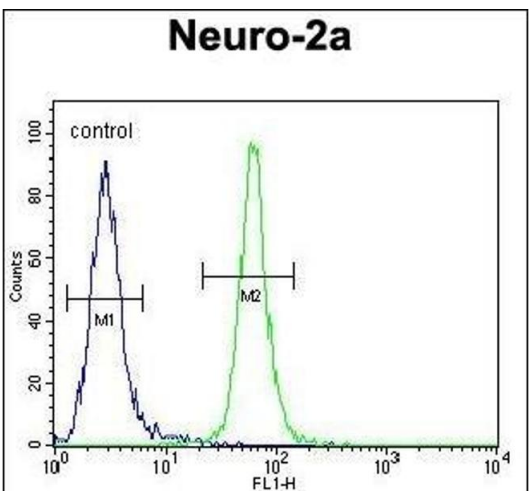
Flow Cytometry

Image 1. TMEM65 Antibody (N-term) (ABIN654318 and ABIN2844101) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

m.Neuro-2a

95
72

55

36

28

17
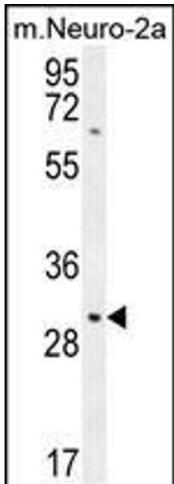
Western Blotting

Image 2. TMEM65 Antibody (N-term) (ABIN654318 and ABIN2844101) western blot analysis in mouse Neuro-2a cell line lysates (35 μg/lane).This demonstrates the TMEM65 antibody detected the TMEM65 protein (arrow).