Datasheet for ABIN955252
anti-TMEM168 antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	TMEM168
Binding Specificity:	AA 558-587, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM168 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 558-587 amino acids from the C-terminal region of human TM168
Isotype:	Ig Fraction
Specificity:	This antibody detects TMEM168 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TMEM168
Alternative Name:	TMEM168 (TMEM168 Products)

Target Details

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Background:	TMEM168 is a multi-pass membrane protein. It belongs to the TMEM168 family. The exact function of TMEM168 remains unknown.Synonyms: Transmembrane protein 168
Gene ID:	64418
NCBI Accession:	NP_071929

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.

Images
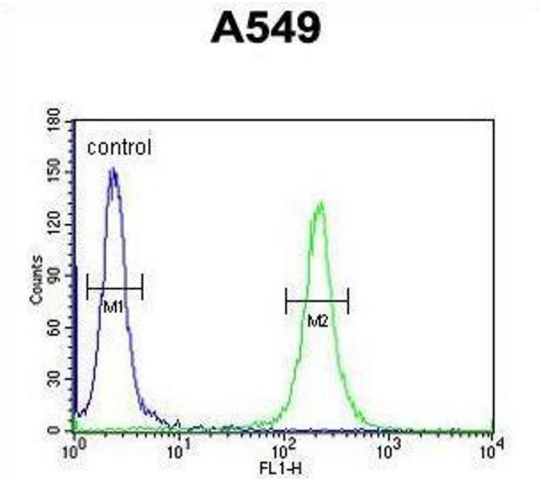
Flow Cytometry

Image 1. TM168 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
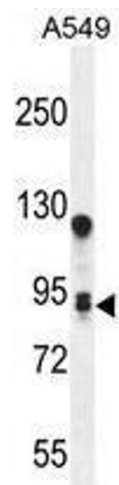
Images

Western Blotting

Image 2. TM168 Antibody (C-term) western blot analysis in A549 cell line lysates (35 μg/lane). This demonstrates the TM168 antibody detected the TM168 protein (arrow).