Datasheet for ABIN5538552

anti-SLC9A3R1 antibody (AA 168-197)

3 Images

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Overview

Quantity:	400 µL
Target:	SLC9A3R1
Binding Specificity:	AA 168-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A3R1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This SLC9A3R1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-197 amino acids from the Central region of human SLC9A3R1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC9A3R1
Alternative Name:	SLC9A3R1 (SLC9A3R1 Products)
Molecular Weight:	39 kDa
Gene ID:	9368

Target Details

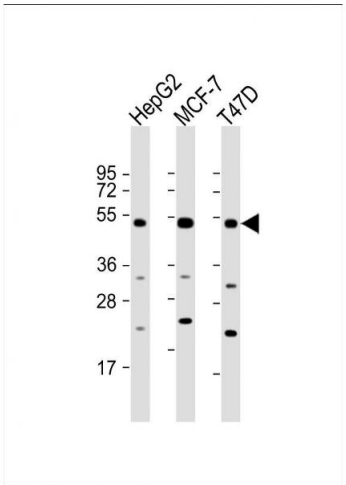
UniProt:	O14745
Pathways:	Proton Transport, Platelet-derived growth Factor Receptor Signaling, Negative Regulation of Transporter Activity, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

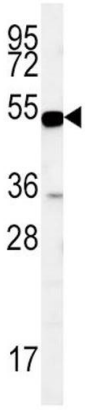
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



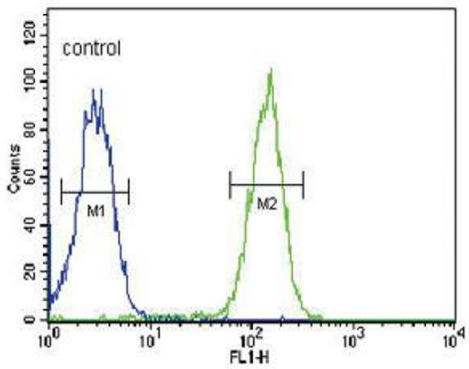
Western Blotting

Image 1. Western Blot at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: T47D whole cell lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis in MDA-MB435 cell line lysates (35ug/lane).



Flow Cytometry

Image 3. Flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.