

## Anti-SLC25A41 Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Cow)
Molecular Weight:	Theoretical: 41 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Blank control: THP-1. Primary Antibody (green line): Rabbit Anti-SLC25A41 antibody (TMAB-12872) Dilution: 1 µg /10 <sup>6</sup> cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-FITC Dilution: 1 µg /test. Protocol The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST methanol for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.
Application:	FCM
Recommended	FCM: 1µg/Test

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SLC25A41
Antigen Species:	Human
Gene ID:	284427
Uniprot ID:	Q8N5S1

## Research Background

SLC25A41 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]). [supplied by OMIM, Mar 2008]

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