

Anti-PEF1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Pig,Cow,Horse,Sheep,Monkey)
Molecular Weight:	Theoretical: 30 kDa. Actual: 30 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Blank control: Hela (blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. Isotype Control Antibody: Rabbit IgG (orange); Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA; 2. Sample: Intestine (Mouse) Lysate at 40 µg Primary: Anti-PEF1 (TMAB-10162) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 30 kD Observed band size: 30 kD
Application:	WB,FCM
Recommended	WB: 1:500-2000; 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 PEF1
Antigen Species:	Human
Gene ID:	553115
Uniprot ID:	Q9UBV8

Research Background

PEF1 (penta-EF hand domain containing 1) is a Ca(2+)-binding protein that belongs to the penta-EF hand family which shares similarities to the apoptosis linked gene ALG-2. PEF1 heterodimerizes with PDCD6/ALG2 and dissociates from PDCD6/ALG2 in the presence of Ca(2+).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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