

Anti-ZEB1 Antibody (5M128)

Product Details

Ig Type:	IgG1, k
Reactivity:	Human
Molecular Weight:	Theoretical: 124 kDa. Actual: 100 kDa.
Clone:	5M128
Purification:	Protein G purified

Applications

Verified Activity:	1. Blank control: A549. Primary Antibody (green line): Mouse Anti-ZEB1 antibody (TMAB-14284) Dilution: 1:50; Secondary Antibody: Goat anti-mouse IgG-PE Protocol The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. 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.
	2. Sample: Lane 1: Human A549 cell lysates Primary: Anti-ZEB1 (TMAB-14284) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 100 kD
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1:10-50

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 ZEB1
Antigen Species:	Human
Gene ID:	6935
Uniprot ID:	P37275

Research Background

This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal

dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2010]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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