Datasheet for ABIN654381

anti-LYSMD4 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	LYSMD4
Binding Specificity:	AA 33-61, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYSMD4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This LYSMD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the N-terminal region of human LYSMD4.
Clone:	RB28287
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LYSMD4
Alternative Name:	LYSMD4 (LYSMD4 Products)
Molecular Weight:	32066

Target Details

Gene ID:	145748
NCBI Accession:	NP_689662
UniProt:	Q5XG99

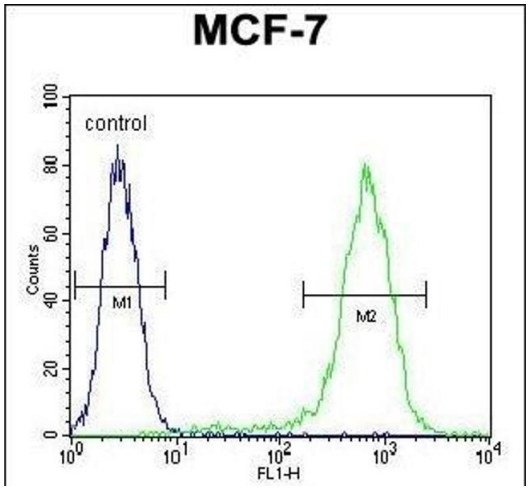
Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

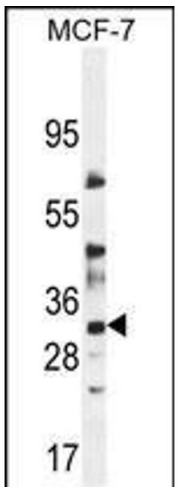
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



Flow Cytometry

Image 1. LYSMD4 Antibody (N-term) (ABIN654381 and ABIN2844130) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. LYSMD4 Antibody (N-term) (ABIN654381 and ABIN2844130) western blot analysis in MCF-7 cell line lysates (35 µg/lane).This demonstrates the LYSMD4 antibody detected the LYSMD4 protein (arrow).