

Datasheet for ABIN657011
anti-CELF3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CELF3
Binding Specificity:	AA 3-32, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This TNRC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-32 amino acids from the N-terminal region of human TNRC4.
Clone:	RB33077
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CELF3
Alternative Name:	TNRC4 (CELF3 Products)
Background:	Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif

Target Details

(RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

Molecular Weight: 50548

Gene ID: 11189

NCBI Accession: [NP_001166120](#), [NP_009116](#)

UniProt: [Q5SZQ8](#)

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.

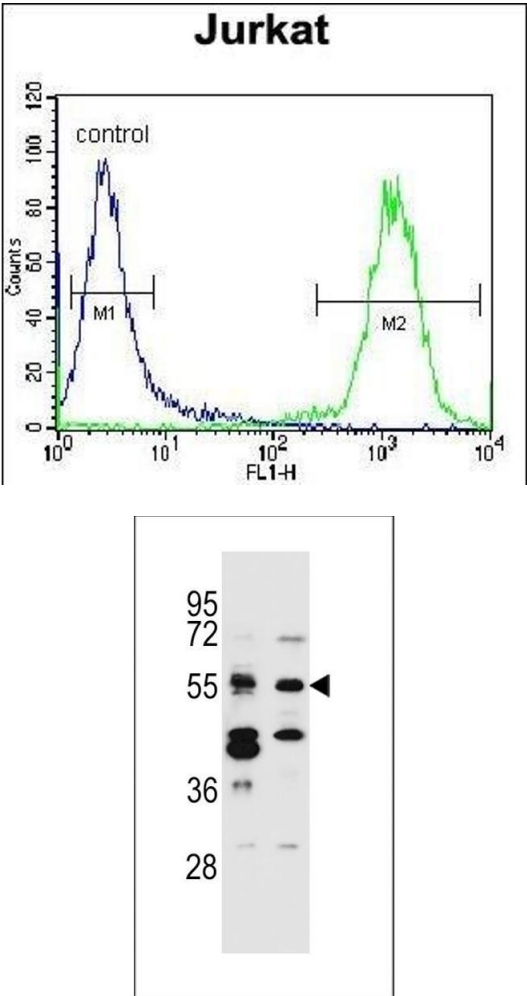
Preservative: Sodium azide

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: TNRC4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Flow Cytometry

Image 1. TNRC4 Antibody (N-term) (ABIN657011 and ABIN2846191) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. TNRC4 Antibody (N-term) (ABIN657011 and ABIN2846191) western blot analysis in Jurkat, MDA-M cell line lysates (35 μ g/lane). This demonstrates the TNRC4 antibody detected the TNRC4 protein (arrow).