

Datasheet for ABIN659118
anti-ELAVL1 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ELAVL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This ELAVL1 monoclonal antibody is generated from mouse immunized with ELAVL1 recombinant protein.
Clone:	224CT6-5-3
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	ELAVL1
Alternative Name:	ELAVL1 (ELAVL1 Products)
Background:	The protein encoded by this gene is a member of the ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It destabilizes mRNAs and thereby regulates gene expression.
Molecular Weight:	36092

Target Details

Gene ID: 1994

NCBI Accession: [NP_001410](#)

UniProt: [Q15717](#)

Pathways: [AMPK Signaling](#)

Application Details

Application Notes: IF: 1:10~50. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

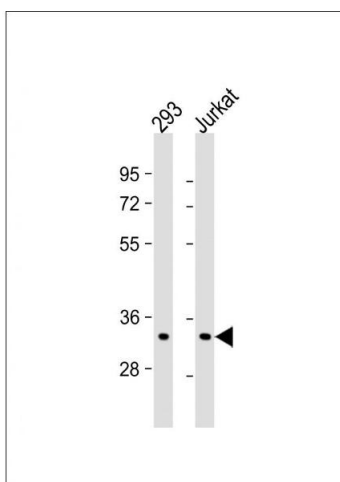
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.

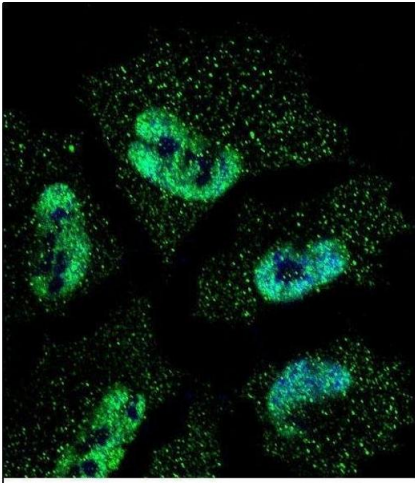
Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti- at 1:1000 dilution Lane 1: 293 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of ELAVL1 Antibody (ABIN659118 and ABIN2843759) with NCI- cell followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG (green). DI was used to stain the cell nuclear (blue).