

Datasheet for ABIN6243723  
**anti-SH2B3 antibody (AA 67-101)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µL
Target:	SH2B3
Binding Specificity:	AA 67-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2B3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This SH2B3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 67-101 amino acids from the human region of human SH2B3.
Clone:	RB57762
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SH2B3
Alternative Name:	SH2B3 ( <a href="#">SH2B3 Products</a> )
Background:	Links T-cell receptor activation signal to phospholipase C-gamma-1, GRB2 and

## Target Details

phosphatidylinositol 3-kinase.

Molecular Weight: 63225

UniProt: [Q9UQQ2](#)

## Application Details

Application Notes: WB: 1:2000. FC: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

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

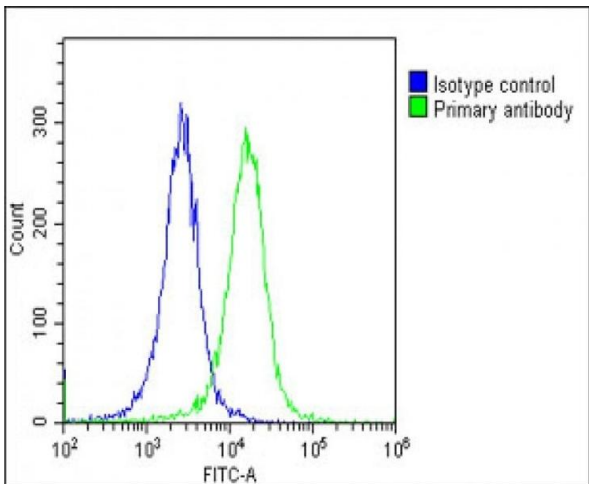
Preservative: Sodium azide

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

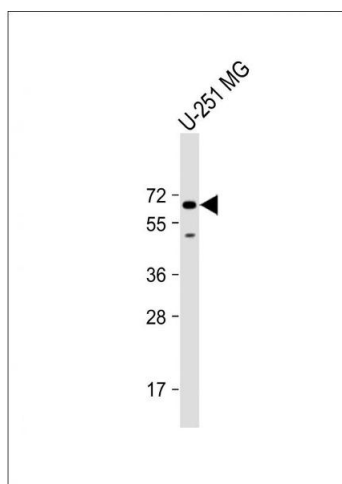
Expiry Date: 6 months

## Images



### Flow Cytometry

**Image 1.** Overlay histogram showing HeLa cells stained with (green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (, 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OE188374) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.



### Western Blotting

**Image 2.** Anti-SH2B3 Antibody (N-Term) at 1:2000 dilution + U-251 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 63 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.