

Datasheet for ABIN6242333  
**anti-INTS3 antibody (AA 518-551)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	200 µL
Target:	INTS3
Binding Specificity:	AA 518-551
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This INTS3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 518-551 amino acids from the Central region of human INTS3.
Clone:	RB56744
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	INTS3
Alternative Name:	INTS3 ( <a href="#">INTS3 Products</a> )

## Target Details

Background:	Component of the Integrator complex. The Integrator complex is involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes.
Molecular Weight:	118070
UniProt:	<a href="#">Q68E01</a>

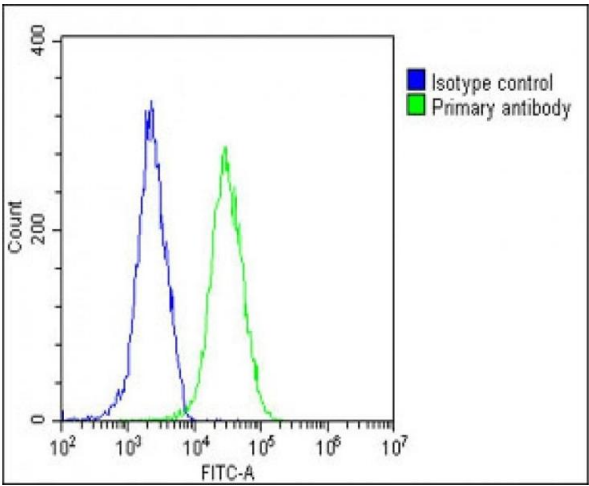
## Application Details

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

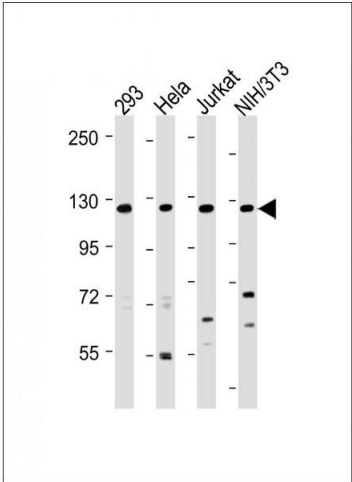
## Images



### Flow Cytometry

**Image 1.** Overlay histogram showing HeLa cells stained with (ABIN6242333 and ABIN6578790)(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 ((ABIN6242333 and ABIN6578790), 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.** All lanes : Anti-INTS3 Antibody (Center) at 1:2000 dilution Lane 1: 293 whole cell lysate Lane 2: HeLa whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: NIH/3T3 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 : 118 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.