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# anti-IGF2BP3 antibody (AA 430-579)





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## Overview

Quantity:	0.1 mg
Target:	IGF2BP3
Binding Specificity:	AA 430-579
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Neutralization (Neut)

## **Product Details**

Immunogen:	Purified recombinant fragment of human IGF2BP3 (AA: 430-579) expressed in E. coli.
Clone:	2A1B9
Isotype:	lgG1
Purification:	purified

# **Target Details**

Target:	IGF2BP3
Alternative Name:	IGF2BP3 (IGF2BP3 Products)
Background:	Description: The protein encoded by this gene is primarily found in the nucleolus, where it can
	bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation
	of insulin-like growth factor II during late development. The encoded protein contains several

KH domains, which are important in RNA binding and are k	nown to be involved in RNA
synthesis and metabolism. A pseudogene exists on chrom	osome 7, and there are putative
pseudogenes on other chromosomes.	

Aliases: KOC, CT98, IMP3, KOC1, IMP-3, VICKZ3

Molecular Weight:	63.7 kDa		
Gene ID:	10643		

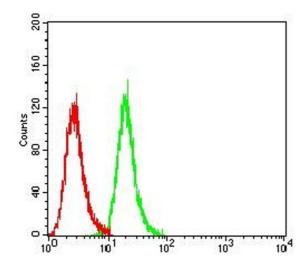
# **Application Details**

Application Notes:	WB:1:500 - 1:2000, IHC:N/A, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

# Handling

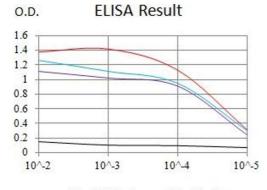
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

# **Images**



# **Flow Cytometry**

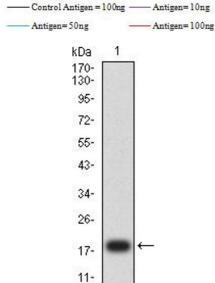
**Image 1.** Flow cytometric analysis of Hela cells using IGF2BP3 mouse mAb (green) and negative control (red).



### **ELISA**

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

### Serial Dilutions of Antibody



## **Western Blotting**

**Image 3.** Western blot analysis using IGF2BP3 mAb against human IGF2BP3 (AA: 430-579) recombinant protein. (Expected MW is 19.4 kDa)

Please check the product details page for more images. Overall 5 images are available for ABIN7193580.