# antibodies -online.com







## anti-TET2 antibody





#### Overview

Quantity:	0.1 mg
Target:	TET2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TET2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

#### **Product Details**

Immunogen:	Purified recombinant fragment of human TET2 expressed in E. coli.
Clone:	5H8B3
Isotype:	lgG1
Purification:	purified

## **Target Details**

TET2
TET2 (TET2 Products)
Description: The protein encoded by this gene is a methylcytosine dioxygenase that catalyzes
the conversion of methylcytosine to 5-hydroxymethylcytosine. The encoded protein is involved
in myelopoiesis, and defects in this gene have been associated with several myeloproliferative
disorders. Two variants encoding different isoforms have been found for this gene.

## **Target Details**

	Aliases: MDS, KIAA1546
Molecular Weight:	223.8 kDa
Gene ID:	54790
Pathways:	Warburg Effect

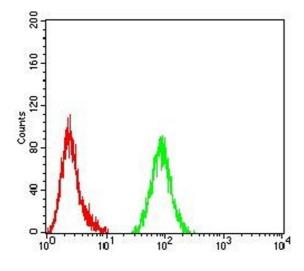
## **Application Details**

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

## Handling

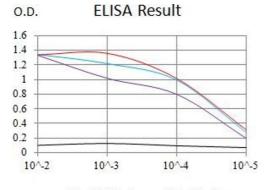
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

#### **Images**



## Flow Cytometry

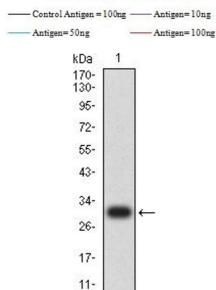
**Image 1.** Flow cytometric analysis of Hela cells using TET2 mouse mAb (green) and negative control (red).



#### **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 TET2 mAb against human TET2 recombinant protein. (Expected MW is 31 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193600.