

Datasheet for ABIN566369  
**anti-ZMAT4 antibody (AA 1-153)**



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2 Images

## Overview

Quantity:	100 µg
Target:	ZMAT4
Binding Specificity:	AA 1-153
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZMAT4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ZMAT4.
Immunogen:	ZMAT4 (AAH19598, 1 a.a. ~ 153 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKSSDIDQDL FTDSYCKVCS AQLISESQRV AHYESRKHAS KVRLLYMLHP RDGGCPAKRL RSENGSDADM VDKNKCTLN NMSFTSAVVA DSHYQGKIHA KRLKLLLG EK TPLKTTGLRR NYRCAICSVS LNSIEQYHAH LKGSKHQTNL KNK
Clone:	7H3-1C11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	ZMAT4
Alternative Name:	ZMAT4 ( <a href="#">ZMAT4 Products</a> )
Background:	Full Gene Name: zinc finger, matrin type 4 Synonyms: FLJ13842
Gene ID:	79698

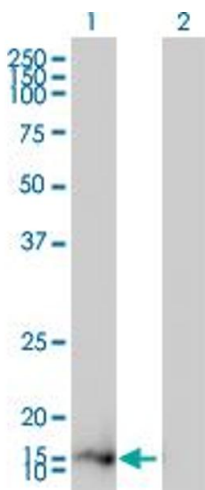
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

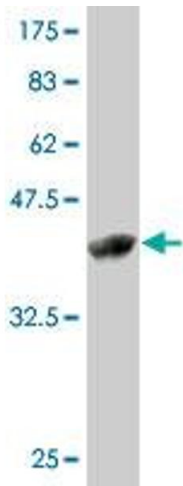


### Western Blotting

**Image 1.** Western Blot analysis of ZMAT4 expression in transfected 293T cell line by ZMAT4 monoclonal antibody (M01), clone 7H3-1C11.

Lane 1: ZMAT4 transfected lysate(17 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (42.57 kDa).