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Datasheet for ABIN561746  
**anti-MAZ antibody (AA 332-440)**

3 Images

Overview

Quantity:	100 µg
Target:	MAZ
Binding Specificity:	AA 332-440
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAZ.
Immunogen:	MAZ (NP_002374, 332 a.a. ~ 440 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YQCPVCQQRK KTKDRMSYHV RSHDGAVHKP YNCSHCCKSF SRPDHLNSHV RQVHSTERPF KCEKCEAAFA TKDRLRAHTV RHEEKVPCHV CGKMLSSAYI SDHMKVHSQ
Clone:	3D2
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MAZ
Alternative Name:	MAZ ( <a href="#">MAZ Products</a> )
Background:	Full Gene Name: MYC-associated zinc finger protein (purine-binding transcription factor) Synonyms: PUR1,Pur-1,SAF-1,SAF-2,ZF87,ZNF801,Zif87
Gene ID:	4150
NCBI Accession:	<a href="#">NM_002383</a>
Pathways:	<a href="#">Chromatin Binding</a>

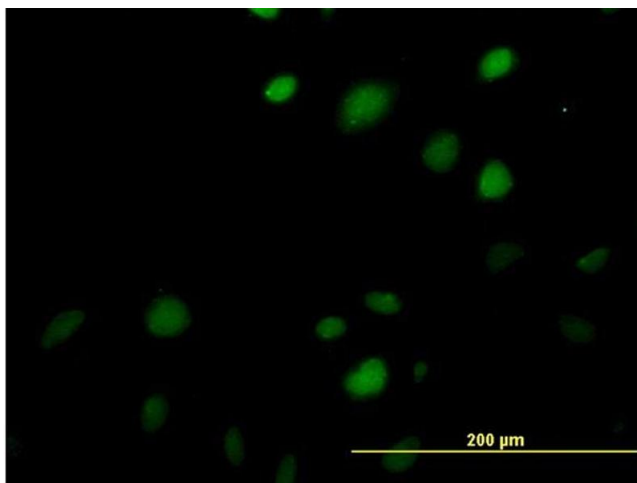
## Application Details

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

## Handling

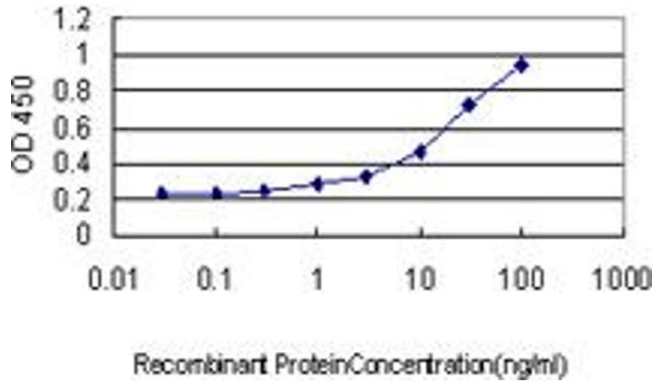
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



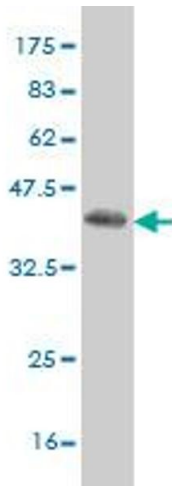
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to MAZ on HeLa cell. [antibody concentration 35 ug/ml]



### ELISA

**Image 2.** Detection limit for recombinant GST tagged MAZ is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.73 kDa).