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Datasheet for ABIN2566001  
**anti-ZNF428 antibody (AA 1-188)**

3 Images

Overview

Quantity:	100 µg
Target:	ZNF428
Binding Specificity:	AA 1-188
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF428 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ZNF428.
Immunogen:	ZNF428 (NP_872304.2, 1 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTETREPAET GGYASLEEDD EDLSPGPEHS SDSEYTLSEP DSEEEEEDEEE EEEETDDPE YDPGYKVKQR LGGRRGGPSR RAPRAAQPPA QPCQLCGRSP LGEAPPGTPP CRLCCPATAP QEAPAPEGRA LGEEEEPPR AGEGRPAGRE EEEEEEEEGT YHCTECEDSF DNLGELHGHF MLHARGEV
Clone:	3H4
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: ZNF428

Alternative Name: ZNF428 ([ZNF428 Products](#))

Background: Full Gene Name: zinc finger protein 428  
Synonyms: C19orf37,MGC51082,Zfp428

Gene ID: 126299

NCBI Accession: [NM\\_182498](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

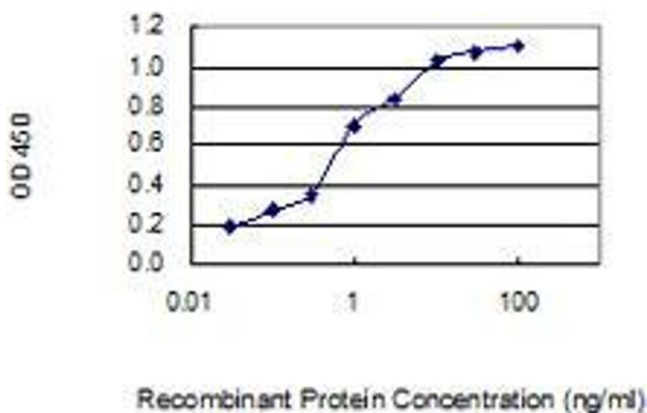
## Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

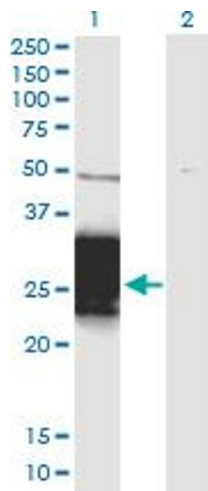
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



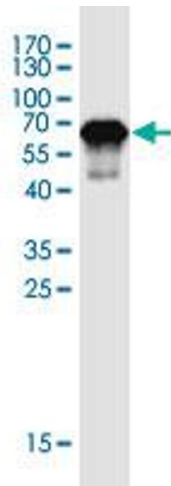
### ELISA

**Image 1.** Detection limit for recombinant GST tagged ZNF428 is 0.03 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot analysis of ZNF428 expression in transfected 293T cell line by ZNF428 monoclonal antibody (M01), clone 3H4. Lane 1: ZNF428 transfected lysate (Predicted MW: 20.5 kDa). Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (46.9 kDa).