



Datasheet for ABIN2565687  
**anti-MAST4 antibody (AA 2605-2699)**



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2 Images

Overview

Quantity:	100 µg
Target:	MAST4
Binding Specificity:	AA 2605-2699
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAST4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAST4.
Immunogen:	MAST4 (XP_291141, 2605 a.a. ~ 2699 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LPLESHHPDP NTMGGASHRD RALSVTATVG ETKGKDPAPA QPPARKQNV GRDVTKPSPA PNTDRPISLS NEKDFVVRQR RGKESLRSSP HKKAL
Clone:	1D12
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MAST4
Alternative Name:	MAST4 ( <a href="#">MAST4 Products</a> )
Background:	Full Gene Name: microtubule associated serine/threonine kinase family member 4 Synonyms: DKFZp686E18148,DKFZp686N1467,FLJ16540,FLJ33039,KIAA0303
Gene ID:	375449
NCBI Accession:	<a href="#">XM_291141</a>

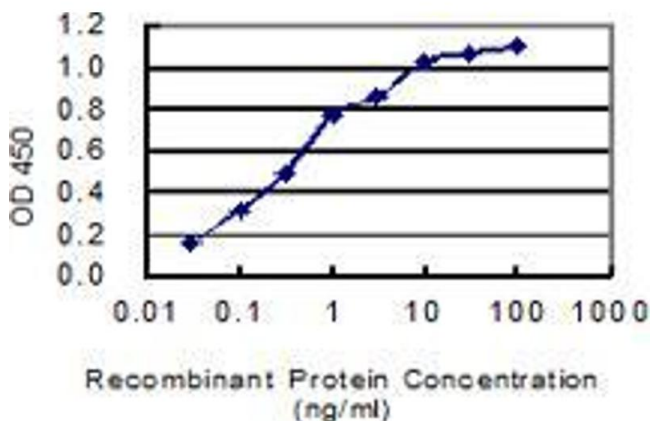
## Application Details

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

## Handling

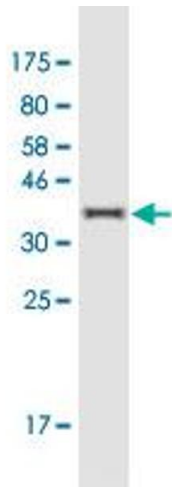
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged MAST4 is 0.03 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.19 kDa).