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Datasheet for ABIN566326  
**anti-CENPM antibody (AA 1-180)**

6 Images

Overview

Quantity:	100 µg
Target:	CENPM
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CENPM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant C22orf18.
Immunogen:	C22orf18 (AAH00705, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSVLRPLDKL PGLNTATILL VGTEDALLQQ LADSMLEKEDC ASELKVHLAK SLPLPSSVNR PRIDLIVFVV NLHSKYSLQN TEESLRHVDA SFFLGKVCFL ATGAGRESHC SIHRHTVVKL AHTYQSPLLY CDLEVEGFRA TMAQRLVRVL QICAGHVPVGV SALNLLSLLR SSEGPSLEDL
Clone:	4C12-2C8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CENPM
Alternative Name:	CENPM ( <a href="#">CENPM Products</a> )
Background:	Full Gene Name: centromere protein M Synonyms: C22orf18,CENP-M,MGC861,PANE1,bK250D10.2
Gene ID:	79019

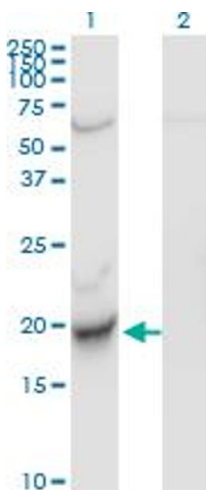
## Application Details

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

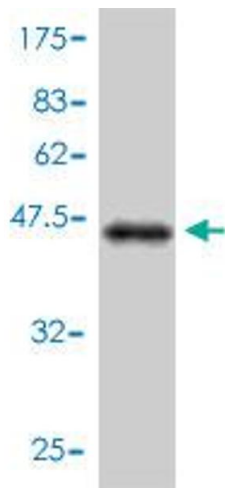


### Western Blotting

**Image 1.** Western Blot analysis of CENPM expression in transfected 293T cell line by C22orf18 monoclonal antibody (M01), clone 4C12-2C8.

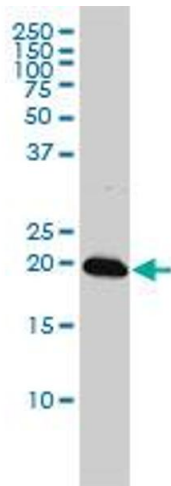
Lane 1: CENPM transfected lysate (Predicted MW: 19.7 kDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** Western Blot detection against Immunogen (45.54 KDa) .



#### Western Blotting

**Image 3.** C22orf18 monoclonal antibody (M01), clone 4C12-2C8 Western Blot analysis of C22orf18 expression in K-562 .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN566326.