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Datasheet for ABIN522003

## anti-MAPKAP Kinase 5 antibody (AA 371-471)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	MAPKAP Kinase 5 (MAPKAPK5)
Binding Specificity:	AA 371-471
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAPKAP Kinase 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAPKAPK5.
Immunogen:	MAPKAPK5 (AAH47284, 371 a.a. ~ 471 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KDSVYIHDHE NGAEDSNVAL EKL RDVIAQC ILPQAGENED EKLNEVMQEA WKYNRECKLL RDTLQSF SWN GRGFTDKVDR LKLA EIVKQV IEEQTTS HES Q
Clone:	2D5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MAPKAP Kinase 5 (MAPKAPK5)
Alternative Name:	MAPKAPK5 ( <a href="#">MAPKAPK5 Products</a> )
Background:	Full Gene Name: mitogen-activated protein kinase-activated protein kinase 5 Synonyms: PRAK
Gene ID:	8550
Pathways:	<a href="#">MAPK Signaling</a>

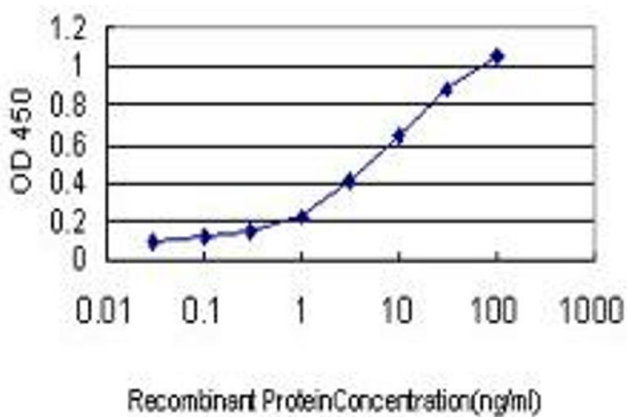
## Application Details

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

## Handling

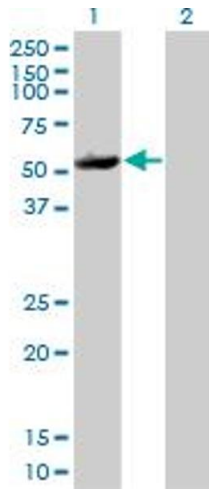
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged MAPKAPK5 is approximately 0.1ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot analysis of MAPKAPK5 expression in transfected 293T cell line by MAPKAPK5 monoclonal antibody (M01), clone 2D5.

Lane 1: MAPKAPK5 transfected lysate(54 kDa).

Lane 2: Non-transfected lysate.