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Datasheet for ABIN517858  
**anti-ASK1 antibody (AA 1231-1374)**

3 Images

Overview

Quantity:	100 µg
Target:	ASK1 (MAP3K5)
Binding Specificity:	AA 1231-1374
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ASK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP3K5.
Immunogen:	MAP3K5 (AAH54503, 1231 a.a. ~ 1374 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SHDSQSAHRS LNVQLGRMKI ETNRLLEELV RKEKELQALL HRAIEEKDQE IKHLKLKSQP IEIPELPVFH LNSSGTNTED SELTDWLRVN GADEDTISRF LAEDYTLLDV LYYVTRDDLK CLRLRGGMLC TLWKAIIDFR NKQT
Clone:	1E3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	ASK1 (MAP3K5)
Alternative Name:	MAP3K5 ( <a href="#">MAP3K5 Products</a> )
Background:	Full Gene Name: mitogen-activated protein kinase kinase kinase 5 Synonyms: ASK1,MAPKKK5,MEKK5
Gene ID:	4217
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Unfolded Protein Response</a>

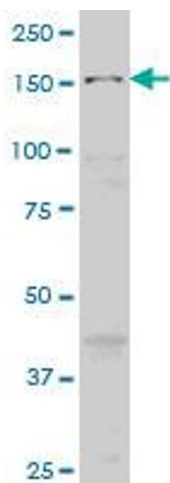
## Application Details

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

## Handling

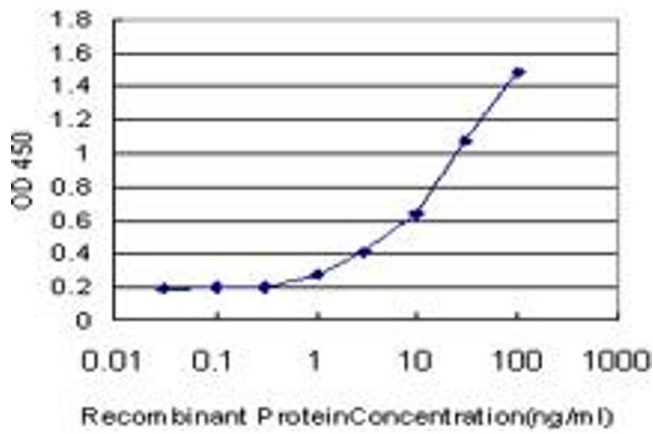
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



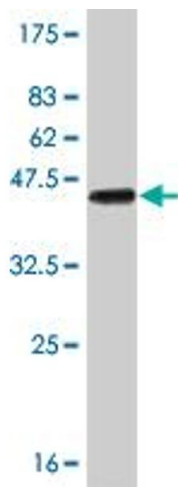
### Western Blotting

**Image 1.** MAP3K5 monoclonal antibody (M02), clone 1E3  
Western Blot analysis of MAP3K5 expression in HepG2 .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged MAP3K5 is approximately 1ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (41.58 kDa).