

Datasheet for ABIN562421  
**anti-MAPK13 antibody (AA 251-365)**



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5 Images

## Overview

Quantity:	100 µg
Target:	MAPK13
Binding Specificity:	AA 251-365
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAPK13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAPK13.
Immunogen:	MAPK13 (AAH00433, 251 a.a. ~ 365 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NDKAAKSYIQ SLPQTPRKDF TQLFPRASPQ AADLLEKMLE LDVDRRLTAA QALTHPFFEP FRDPEEETEA QQPFDDSL EHKLTVDEWKQ HIYKEIVNFS PIARKDSRRR SGMKL
Clone:	1E11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MAPK13
Alternative Name:	MAPK13 ( <a href="#">MAPK13 Products</a> )
Background:	Full Gene Name: mitogen-activated protein kinase 13 Synonyms: MGC99536,PRKM13,SAPK4,p38delta
Gene ID:	5603
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Hepatitis C</a> , <a href="#">BCR Signaling</a> , <a href="#">S100 Proteins</a>

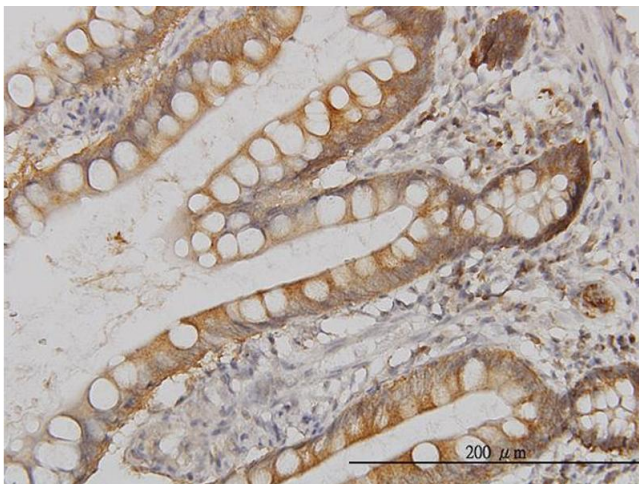
## Application Details

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

## Handling

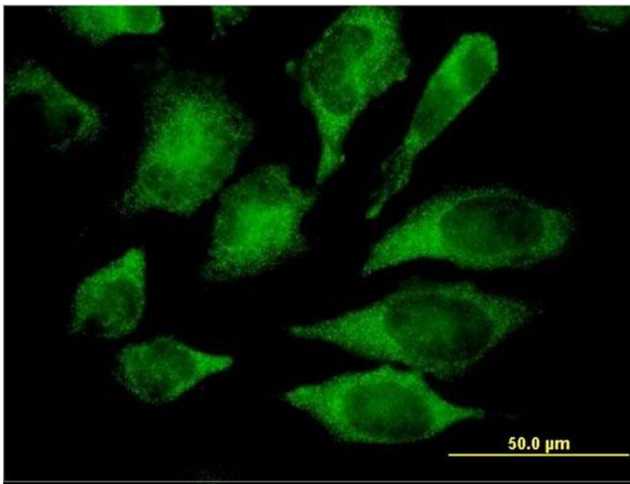
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



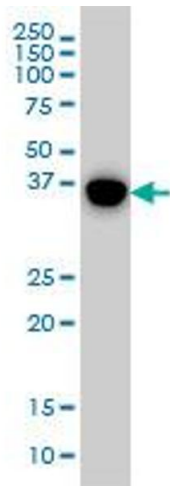
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to MAPK13 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 1 ug/ml]



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to MAPK13 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** MAPK13 monoclonal antibody (M03), clone 1E11 Western Blot analysis of MAPK13 expression in A-549 .

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN562421.