

Datasheet for ABIN519241  
**anti-MAPK11 antibody (AA 255-364)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	MAPK11
Binding Specificity:	AA 255-364
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAPK11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAPK11.
Immunogen:	MAPK11 (AAH27933, 255 a.a. ~ 364 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ARTYIQLPP MPQKDLSSIF RGANPLAIDL LGRMLVLDSD QRVSAEEALA HAYFSQYHDP EDEPEAEPYD ESVEAKERTL EEWKELTYQE VLSFKPPEPP KPPGSLEIEQ
Clone:	1F9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAPK11
Alternative Name:	MAPK11 ( <a href="#">MAPK11 Products</a> )
Background:	Full Gene Name: mitogen-activated protein kinase 11 Synonyms: P38B,P38BETA2,PRKM11,SAPK2,SAPK2B,p38-2,p38Beta
Gene ID:	5600
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Response to Water Deprivation</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">BCR Signaling</a> , <a href="#">S100 Proteins</a>

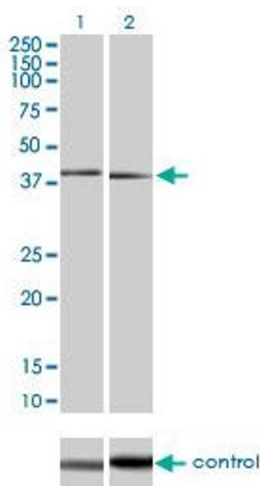
Application Details

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

Handling

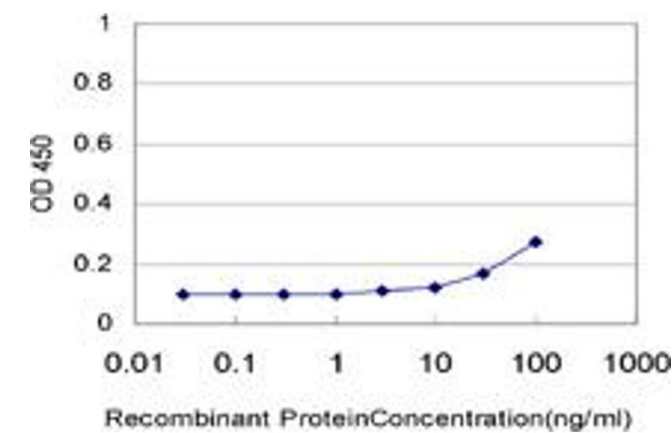
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



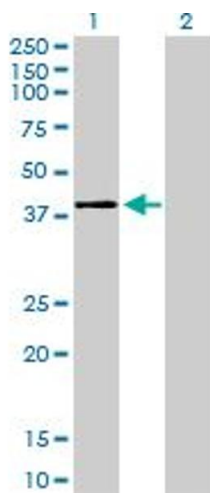
**Western Blotting**

**Image 1.** Western blot analysis of MAPK11 over-expressed 293 cell line, cotransfected with MAPK11 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MAPK11 monoclonal antibody (M03) clone 1F9. GAPDH ( 36.1 kDa ) used as specificity and loading control.



ELISA

**Image 2.** Detection limit for recombinant GST tagged MAPK11 is approximately 10ng/ml as a capture antibody.



Western Blotting

**Image 3.** Western Blot analysis of MAPK11 expression in transfected 293T cell line by MAPK11 monoclonal antibody (M03), clone 1F9.

Lane 1: MAPK11 transfected lysate(41.4 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN519241.