

Datasheet for ABIN520691

anti-MAP3K7 antibody (AA 471-579)

3 Images



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MAP3K7
Binding Specificity:	AA 471-579
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAP3K7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP3K7.
Immunogen:	MAP3K7 (AAH17715.1, 471 a.a. ~ 579 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAYLTLDHQL QPLAPCPNSK ESMVFEQHC KMAQEYMKVQ TEIALLQQRK QELVAELDQD EKDQQNTSRL VQEHKKLLDE NKSLSTYYQQ CKKQLEVIRS QQQKRQGTS
Clone:	3C9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAP3K7
Alternative Name:	MAP3K7 (MAP3K7 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase kinase 7 Synonyms: TAK1,TGF1a
Gene ID:	6885
Pathways:	NF-kappaB Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Tube Formation , Toll-Like Receptors Cascades , BCR Signaling , Ubiquitin Proteasome Pathway

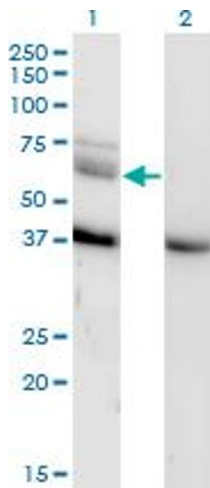
Application Details

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

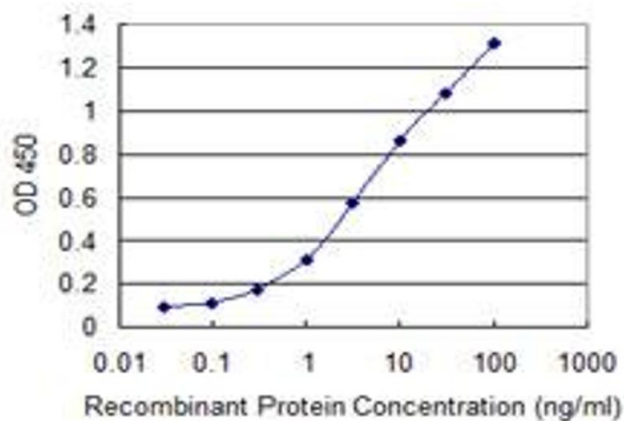


Western Blotting

Image 1. Western Blot analysis of MAP3K7 expression in transfected 293T cell line by MAP3K7 monoclonal antibody (M04), clone 3C9.

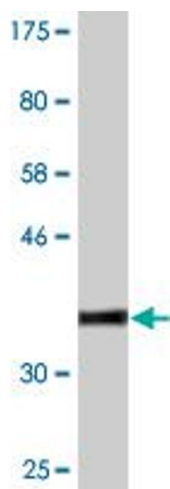
Lane 1: MAP3K7 transfected lysate(64.2 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged MAP3K7 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.73 kDa) .