

Datasheet for ABIN657840
anti-MAP3K7 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	MAP3K7
Binding Specificity:	AA 131-160, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Map3k7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-160 amino acids from the N-terminal region of mouse Map3k7.
Clone:	RB34632
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAP3K7
Alternative Name:	Map3k7 (MAP3K7 Products)
Background:	Component of a protein kinase signal transduction cascade. Mediator of TRAF6 and TGF-beta

Target Details

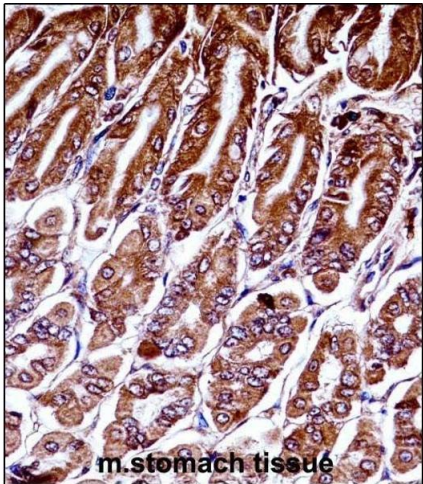
	signal transduction. Activates IKBKB and MAPK8 in response to TRAF6 signaling. Stimulates NF-kappa-B activation and the p38 MAPK pathway. In osmotic stress signaling, plays a major role in the activation of MAPK8/JNK, but not that of NF-kappa-B.
Molecular Weight:	64228
Gene ID:	26409
NCBI Accession:	NP_766276
UniProt:	Q62073
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:	WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

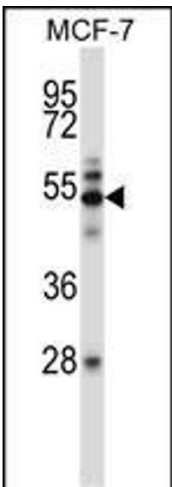
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Map3k7 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



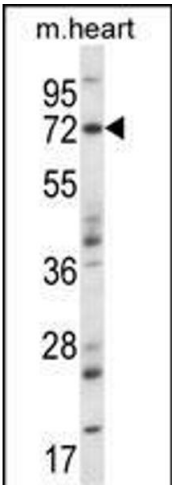
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Mouse Map3k7 Antibody (N-term) ((ABIN657840 and ABIN2846802))immunohistochemistry analysis in formalin fixed and paraffin embedded mouse stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Map3k7 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Mouse Map3k7 Antibody (N-term) (ABIN657840 and ABIN2846802) western blot analysis in MCF-7 cell line lysates (35 µg/lane).This demonstrates the Map3k7 antibody detected the Map3k7 protein (arrow).



Western Blotting

Image 3. Mouse Map3k7 Antibody (N-term) (ABIN657840 and ABIN2846802) western blot analysis in mouse heart tissue lysates (35 µg/lane).This demonstrates the Map3k7 antibody detected the Map3k7 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN657840.