

Datasheet for ABIN2787361
anti-MAPK10 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	MAPK10
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	RYQNLKPIGS GAQGIVCAAY DAVLDRNVAI KKLSRPFQNN THAKRAYREL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Mapk10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAPK10
Alternative Name:	Mapk10 (MAPK10 Products)

Target Details

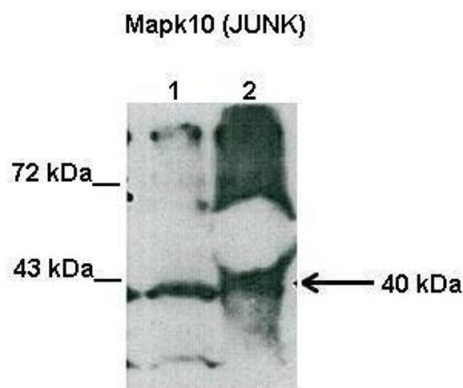
Background:	Mapk10 is a stress-activated protein kinase. Alias Symbols: Jnk3, SAPb, SAPKC, Serk2 Protein Size: 426
Molecular Weight:	46 kDa
Gene ID:	25272
NCBI Accession:	NM_012806 , NP_036938
UniProt:	B0VXR6
Pathways:	MAPK Signaling , WNT Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 426 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Lanes: Lane1: 40 ug tobacco hornworm larvae intestine lysate Lane2: 100 ug tobacco hornworm larvae intestine lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Goat anti-rabbit HRP Secondary Antibody Dilution: 1:10000 Gene Name: Mapk10(JUNK) Submitted by: Dra. Helena Porta Ducoing and Biol. Gladys Jimenez Nopala

See Immunoblot 2 Data and Customer Feedback for more information



Western Blotting

Image 2. WB Suggested Anti-Mapk10 Antibody Titration: 1.0 ug/ml Positive Control: Rat Liver