

Datasheet for ABIN2783608
anti-MAP2K5 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MAP2K5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SNSLKKSSAE LRKILANGQM NEQDIRYRDT LGHGNGGTVY KAHHVPSGKI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Map2k5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAP2K5
Alternative Name:	Map2k5 (MAP2K5 Products)
Background:	Map2k5 acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7

Target Details

signaling complex. Activation of this pathway appear to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.

Alias Symbols: AI324775, AI428457, MEK5, Mapkk5, Prkmk5

Protein Interaction Partner: Pard6a, Map3k2, Map3k3,

Protein Size: 448

Molecular Weight: 50 kDa

Gene ID: 23938

NCBI Accession: [NM_011840](#), [NP_035970](#)

UniProt: [Q9WVS7](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 448 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.

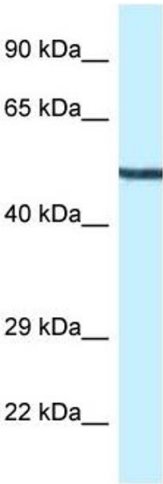
Preservative: Sodium azide

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. WB Suggested Anti-Map2k5 Antibody Titration:
1.0 ug/ml Positive Control: Mouse Heart