

Datasheet for ABIN928258 **anti-MAP2K5 antibody (N-Term)**



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1 Image

Overview

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

Product Details

Immunogen:	Map2 k5 antibody was raised in rabbit using the N terminal of Map2 5 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	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 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. Synonyms: Polyclonal Map2k5 antibody, Anti-Map2k5 antibody, mitogen-activated protein

Target Details

kinase kinase 5 antibody, AI324775 antibody, AI428457 antibody, MEK5 antibody, Mapkk5 antibody, Prkmk5 antibody.

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

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Map2k5 Blocking Peptide, catalog no. 33R-10402, is also available for use as a blocking control in assays to test for specificity of this Map2k5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

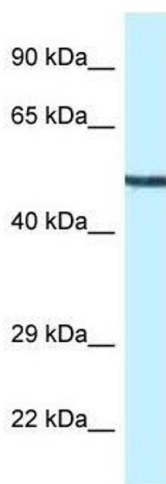
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Map2k5 antibody used at a concentration of 1.0 μ g/ml against Mouse Heart Lysate