

Product Data Sheet

Anti-MKK2 Antibody

Catalog #	Source	Reactivity	Applications
CPA9421	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal to MKK2		
Immunogen	Recombinant protein corresponding to human MKK2.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of MKK2 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/1000 - 1/2000), IH (1/200 - 1/500)		
Gene Symbol	MAP2K2		
Alternative Names	MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2		
Entrez Gene	5605 (Human)		
SwissProt	P36507 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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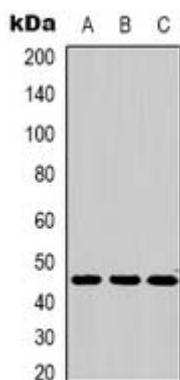
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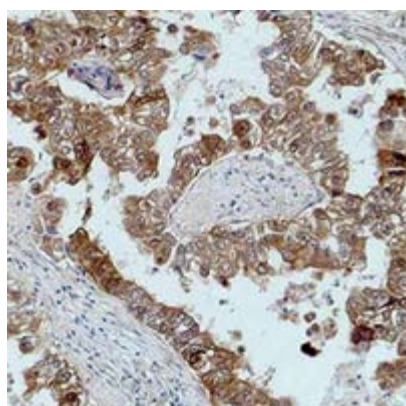
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Western blot analysis of MKK2 expression in Hela (A), NIH3T3 (B), PC12 (C) whole cell lysates.



Immunohistochemical analysis of MKK2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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