

Product Data Sheet

Anti-Midkine Antibody

Catalog #	Source	Reactivity	Applications
CPA1732	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Midkine		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Midkine. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Midkine 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 (1/500 - 1/1000)		
Gene Symbol	MDK		
Alternative Names	MK1; NEGF2; Midkine; MK; Amphiregulin-associated protein; ARAP; Midgestation and kidney protein; Neurite outgrowth-promoting factor 2; Neurite outgrowth-promoting protein		
Entrez Gene	4192 (Human); 17242 (Mouse); 81517 (Rat)		
SwissProt	P21741 (Human); P12025 (Mouse); Q9R1S9 (Rat)		
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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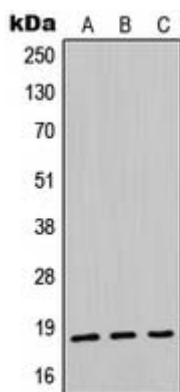
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Western blot analysis of Midkine expression in HeLa (A), mouse kidney (B), rat liver (C) whole cell lysates.

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