

Anti-DAP Kinase 3 Antibody

Catalog #	Source	Reactivity	Applications
CPA6085	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to DAP Kinase 3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DAP Kinase 3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DAP Kinase 3 protein.		
Clonality	Polyclonal		
Conjugation			
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), IH (1/50 - 1/200)		
Gene Symbol	DAPK3		
Alternative Names	ZIPK; Death-associated protein kinase 3; DAP kinase 3; DAP-like kinase; DIk; MYPT1 kinase; Zipper-interacting protein kinase; ZIP-kinase		
Entrez Gene	1613 (Human); 13144 (Mouse); 64391 (Rat)		
SwissProt	O43293 (Human); O54784 (Mouse); O88764 (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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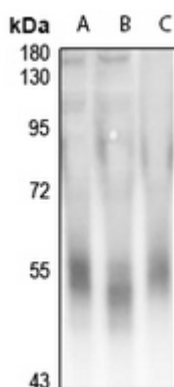
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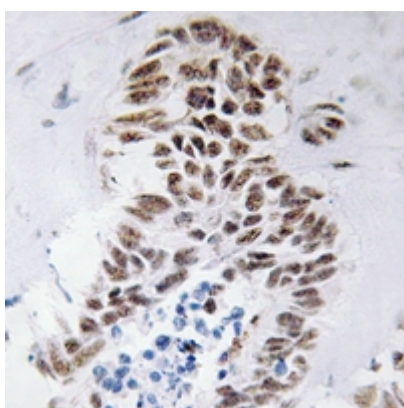
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Product Data Sheet



Western blot analysis of DAP Kinase 3 expression in A549 (A), MCF7 (B), mouse embryo (C) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52 kD)



Immunohistochemical analysis of DAP Kinase 3 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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