For research purposes only, not for human use

Product Data Sheet

Anti-Methyl-Lysine Antibody

Catalog #	Source	Reactivity	Applications
CPA9428	Rabbit	N/A	WB, IH

Description	Rabbit polyclonal antibody to Pan Methyl-Lysine
Immunogen	Recombinant protein corresponding to Pan Methyl-Lysine.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Pan Methyl-Lysine 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 (1/1000 - 1/2000), IH (1/100 - 1/200)
Gene Symbol	
Alternative Names	
Entrez Gene	
SwissProt	
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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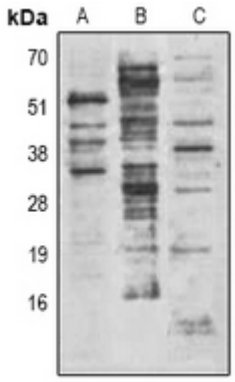
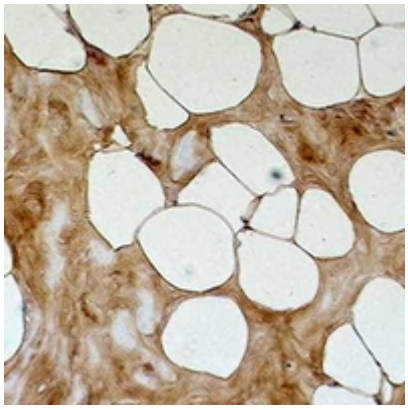


Western blot analysis of Methyl-Lysine expression in Hela (A), NIH3T3 (B), rat brain (C) whole cell lysates.



Immunohistochemical analysis of Methyl-Lysine staining in human breast 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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