

Rabbit anti-All Pan Mono-Methyl lysine Polyclonal Antibody | anti-PanMono-Methy antibody

Pan Mono-Methyl lysine Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281932	Rabbit	All	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Western Blot

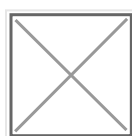
PRODUCT SYNONYMS

Pan Mono-Methyl lysine; Polyclonal Antibody; Pan Mono-Methyl lysine Rabbit pAb; anti-PanMono-Methy antibody

PRODUCT SPECIFICATIONS

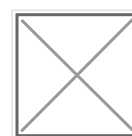
Host	Rabbit
Reactivity	All
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-PanMono-Methy antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence containing monomethylated K.
Positive Samples	HeLa, MCF7, NIH/3T3, C6, Mouse liver, Rat liver
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



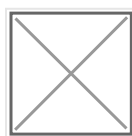
ChIP (Chromatin immunoprecipitation)

Chromatin immunoprecipitation analysis of extracts of K-562 cells, using Pan Mono-Methyl lysine antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



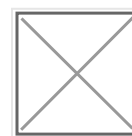
IP (Immunoprecipitation)

Immunoprecipitation analysis of 1000ug extracts of HeLa cells using 20ug Pan Mono-Methyl lysine antibody . Western blot was performed from the immunoprecipitate using MonoMethyl-Histone H3-K9 (A2358) at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Pan Mono-Methyl lysine antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Pan Mono-Methyl lysine Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Pan Mono-Methyl lysine Rabbit pAb at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PanMono-Methy antibody	Methylated Antibody
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Observed MW: 17-90kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pan-mono-methyl-lysine-antibody-chromatin-immunoprecipitation-immunoprecipitation-western-blot-elisa/281932>