

Rabbit pan-methyl-Histidine Antibody

pan-methyl-Histidine Rabbit pAb

CATALOG # AAA282368	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Dot Blot, Western Blot
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PRODUCT SYNONYMS

pan-methyl-Histidine; pan-methyl-Histidine Rabbit pAb; anti-pan-methyl-Histidine antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Applicable Applications for anti-pan-methyl-Histidine antibody	DB (Dot Blot), WB (Western Blot)
Positive Samples	HeLa, HepG2, A-549, NIH/3T3, C6, Mouse brain, Mouse liver, Rat brain, Rat liver
Immunogen	A synthetic peptide of Methylated Histidine His.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



DB (Dot Blot)

Dot-blot analysis of all sorts using panmethyl- Histidine pAb (AAA282368) at 1:1000 dilution.
 Peptide 1?Peptide library (3- methylhistidine- intermediate) Peptide 2?Peptide library (3- methylhistidine- C-terminal) Peptide 3?Peptide library (1- methylhistidine- intermediate)
 Peptide 4?Peptide library (1- methylhistidine- C-terminal) Peptide 5?Histidine methylation modified peptide library mix Peptide 6?Control peptide library mix



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using pan-methyl-Histidine antibody (AAA282368) 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: 300s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-pan-methyl-Histidine antibody	Methylated Antibodies
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Observed MV: 10-100kDa
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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.

