

Rabbit anti-Human, Rat Histone H3 (H3) Polyclonal Antibody | anti-H3 antibody

Polyclonal Antibody to Histone H3 (H3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149617	Rabbit	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

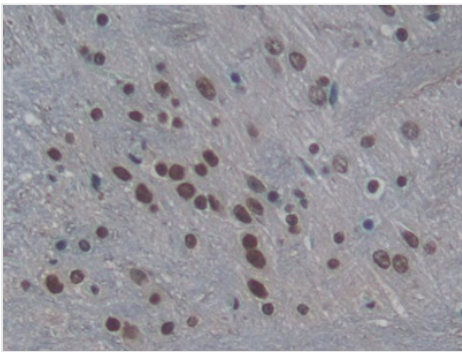
PRODUCT SYNONYMS

Histone H3 (H3); Polyclonal Antibody; Polyclonal Antibody to Histone H3 (H3); anti-H3 antibody

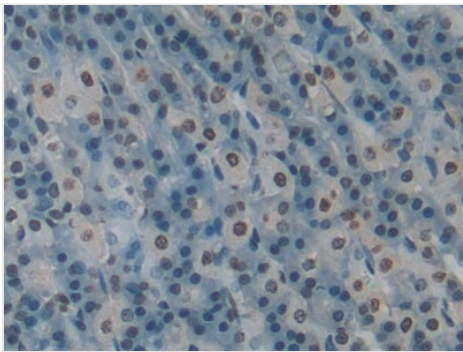
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against H3. It has been selected for its ability to recognize H3 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Met1~Ala136
Applicable Applications for anti-H3 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Met1~Ala136
Cross Reactivity	Rat
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

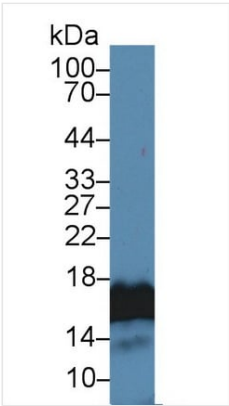
IMAGES



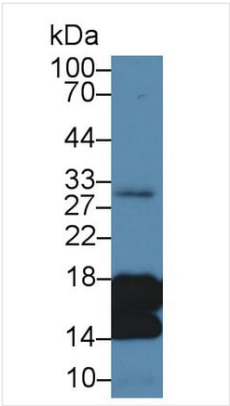
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Rat H3 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



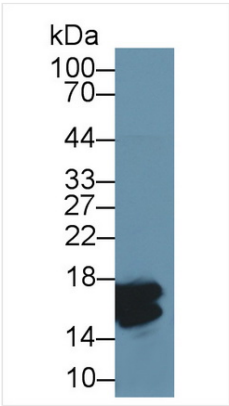
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-Rat H3 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Human Lung lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat H3 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Human Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat H3 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Human Hela cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat H3 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-H3 antibody	Developmental Science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61556817
NCBI GeneID	291159

NCBI Accession #	NP_001013074.1
NCBI GenBank Nucleotide #	NM_001013056.1
UniProt Accession #	Q6LED0
Molecular Weight	15,404 Da
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1, H2ai-like1
NCBI Official Symbol	Hist1h2ail1
NCBI Official Synonym Symbols	H3 histone; Hist1h2ail
NCBI Protein Information	histone H3.1
UniProt Protein Name	Histone H3.1

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/histone-h3-h3-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149617>