

Histone H3.3 Antibody | anti-H3F3A antibody

Histone H3.3 (Ab-31) Antibody

CATALOG # AAA111483	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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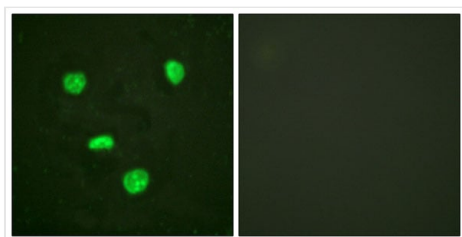
PRODUCT SYNONYMS

Histone H3.3; Histone H3.3 (Ab-31) Antibody; CG5825; H3.3Q; H3.A; H3.B; H33; H3F3A; H3F3B; HIS3.3A; HIS3.3B ORCG8989; HISH3-3Q; anti-H3F3A antibody

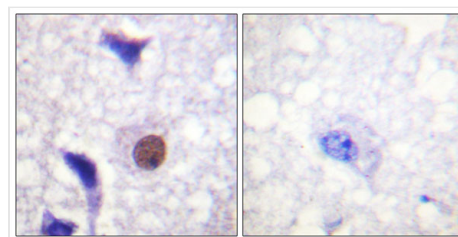
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Histone H3.3 antibody detects endogenous levels of total Histone H3.3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	136
Applicable Applications for anti-H3F3A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Histone H3.3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using Histone H3.3 antibody. Immunofluorescence analysis of HeLa cells, using Histone H3.3 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-H3F3A antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Albig W., Genomics 30:264-272(1995). Wan D., Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004). Gregory S.G., Nature 441:315-321(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504279
NCBI GeneID	3020

NCBI Accession #	NP_002098.1
NCBI GenBank Nucleotide #	NM_002107.4
UniProt Accession #	P84243; P06351; P33155; Q5VV55; Q5VV56; Q66I33; Q9V3W4
Molecular Weight	15,328 Da
NCBI Official Full Name	histone H3.3
NCBI Official Synonym Full Names	H3 histone family member 3A
NCBI Official Symbol	H3F3A
NCBI Official Synonym Symbols	H3F3; H3.3A
NCBI Protein Information	histone H3.3
UniProt Protein Name	Histone H3.3
UniProt Gene Name	H3F3A
UniProt Synonym Gene Names	H3.3A; H3F3

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/human-mouse-rat-antibody/histone-h3-3/111483>