

Rabbit Histone H2A.X Polyclonal Antibody | anti-H2AFX antibody

Histone H2A.X Polyclonal Antibody

CATALOG # AAA302485	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

Histone H2A.X; Polyclonal Antibody; Histone H2A.X Polyclonal Antibody; H2AFX; H2AX; Histone H2A.x; H2a/x; anti-H2AFX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Histone H2A.X Polyclonal Antibody detects endogenous levels of Histone H2A.X protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	143
Applicable Applications for anti-H2AFX antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Histone H2A.X around the non-phosphorylation site of S139.
Target Name	Histone H2A.X
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of 22RV1 cells using Histone H2A.X Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of HEPG2 cells using Histone H2A.X Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-H2AFX antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504253
-----------	---------

NCBI GeneID	3014
NCBI Accession #	NP_002096.1
NCBI GenBank Nucleotide #	NM_002105.2
UniProt Accession #	P16104; Q4ZGJ7; Q6IAS5
Molecular Weight	15,145 Da
NCBI Official Full Name	histone H2AX
NCBI Official Synonym Full Names	H2A histone family, member X
NCBI Official Symbol	H2AFX
NCBI Official Synonym Symbols	H2AX; H2A.X; H2A/X
NCBI Protein Information	histone H2AX
UniProt Protein Name	Histone H2AX
UniProt Gene Name	H2AFX
UniProt Synonym Gene Names	H2AX; H2a/x
UniProt Entry Name	H2AX_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h2ax-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302485>