

Histone H2A.X ELISA Kit | H2A.X elisa kit

Histone H2A.X (Phospho-Tyr142) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319108

REACTIVITY
Human, Mouse, Rat

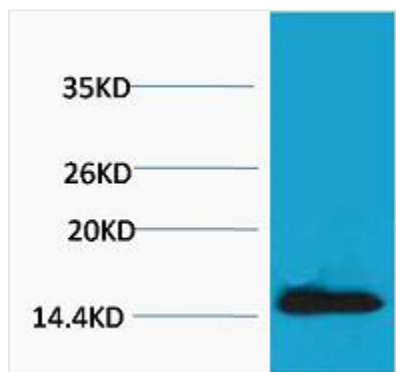
PRODUCT SYNONYMS

Histone H2A.X; Histone H2A.X (Phospho-Tyr142) Colorimetric Cell-Based ELISA Kit; Histone H2A.X (Phospho-Tyr142) Cell-Based ELISA Kit; H2AFX; H2AX; Histone H2A.x; H2a/x; YM3312; H2A.X elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Hela cells, 1:2000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

ADDITIONAL INFORMATION

Related Product Information for H2A.X elisa kit

The Histone H2A.X (Phospho-Tyr142) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Histone H2A.X (Phospho-Tyr142) protein expression profile in cells. The kit can be used for measuring the relative amounts of Histone H2A.X (Phospho-Tyr142) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on Histone H2A.X (Phospho-Tyr142).

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 H2A.x
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 H2A.x; H2AX histone
UniProt Protein Name	Histone H2A.x
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/histone-h2a-x/319108>