

Datasheet for ABIN1857831
anti-HIST1H2AH antibody (AA 1-128) (Biotin)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	HIST1H2AH
Binding Specificity:	AA 1-128
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AH antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant 1H2AH expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against HIST1H2AH conjugated to biotin.
Sequence:	MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQ GPLGSEF- MSGRGKQGGK ARAKAKTRSS RAGLQFPVGR VHRLLRKGNV AERVGAGAPV YLAADVLEYLT AEILELAGNA ARDNKKTRII PRHLQLAIRN DEELNKLKLGK VTIAQGGVLP NIQAVLLPKK TESHKAK
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize HIST1H2AH in immunohistochemical staining and Western blotting.

Product Details

Purification: Affinity Chromatography

Target Details

Target: HIST1H2AH

Alternative Name: Histone Cluster 1, H2ah ([HIST1H2AH Products](#))

Application Details

Application Notes: Western blotting: 1:100-400
Immunocytochemistry in formalin fixed cells: 1:100-500
Immunohistochemistry in formalin fixed frozen section: 1:100-500
Immunohistochemistry in paraffin section: 1:50-200
Enzyme-linked Immunosorbent Assay: 1:100-200
Optimal working dilutions must be determined by end user.

Comment: Content: The quality control contains recombinant 1H2AH (Met1~Lys128) disposed in loading buffer.
Usage: 10 µL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5 µL per well when used in enhanced chemiluminescent (ECL).
Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.
Loading Buffer: 100 mM Tris(pH8.8), 2 % SDS, 200 mM NaCl, 50 % glycerol, BPB 0.01 % , NaN₃ 0.02 % .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN₃, 50 % glycerol.

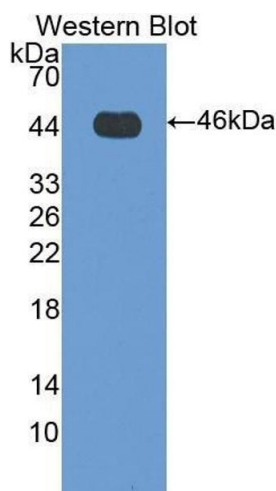
Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute

Handling

	azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months

Images



Western Blotting

Image 1.