

Rabbit anti-Human, Mouse H2AFY2 Polyclonal Antibody | anti-H2AFY2 antibody

Anti-H2AFY2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265298	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

H2AFY2; Polyclonal Antibody; Anti-H2AFY2 Antibody; anti-H2AFY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of H2AFY2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2AFY2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human H2AFY2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using Anti-H2AFY2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of H2AFY2 expression in mouse liver (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 50 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2AFY2 antibody	Rabbit polyclonal antibody to H2AFY2
Product Categories/Family for anti-H2AFY2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923920
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NCBI GeneID	55506
NCBI Accession #	NP_061119
NCBI GenBank Nucleotide #	NM_018649
UniProt Accession #	Q9P0M6; Q8CCK0
Molecular Weight	40,058 Da
NCBI Official Full Name	core histone macro-H2A.2
NCBI Official Synonym Full Names	H2A histone family, member Y2
NCBI Official Symbol	H2AFY2
NCBI Official Synonym Symbols	macroH2A2
NCBI Protein Information	core histone macro-H2A.2; core histone macroH2A2.2; mH2A2
UniProt Protein Name	Core histone macro-H2A.2
UniProt Gene Name	H2AFY2
UniProt Synonym Gene Names	MACROH2A2; Histone macroH2A2; mH2A2
UniProt Entry Name	H2AW_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/polyclonal/h2afy2-antibody-flow-cytometry-western-blot-elisa/265298>