

Rabbit anti-Human HJURP Polyclonal Antibody | anti-HJURP antibody

HJURP Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284225	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

HJURP; Polyclonal Antibody; HJURP Antibody (C-term); Holliday junction recognition protein; 14-3-3-associated AKT substrate; Fetal liver-expressing gene 1 protein; Up-regulated in lung cancer 9; anti-HJURP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HJURP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 559-588 amino acids from the C-terminal region of human HJURP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Positions	559-588
Sequence Length	663
Applicable Applications for anti-HJURP antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

HJURP Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

HJURP Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HJURP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

HJURP Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the HJURP antibody detected the HJURP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HJURP antibody	HJURP is a centromeric protein that plays a central role in the incorporation and maintenance of histone H3-like variant CENPA at centromeres. Acts as a specific chaperone for CENPA and is required for the incorporation of newly synthesized CENPA molecules into nucleosomes at replicated centromeres. Directly binds Holliday junctions.
References	Sebastiani, P., et al. Science (2010) In press : Shuaib, M., et al. Proc. Natl. Acad. Sci. U.S.A. 107(4):1349-1354(2010) Hu, Z., et al. Breast Cancer Res. 12 (2), R18 (2010) : Dunleavy, E.M., et al. Cell 137(3):485-497(2009) Foltz, D.R., et al. Cell 137(3):472-484(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	83816964
NCBI GeneID	55355
NCBI Accession #	NP_060880.3
NCBI GenBank Nucleotide #	NM_018410.4
UniProt Accession #	Q8NCD3; Q9BUT2; Q9NSL8; A8IRH5; B4DWR0; B4DZV4
Molecular Weight	83539
NCBI Official Full Name	Holliday junction recognition protein isoform a
NCBI Official Synonym Full Names	Holliday junction recognition protein
NCBI Official Symbol	HJURP
NCBI Official Synonym Symbols	FAKTS; URLC9; hFLEG1
NCBI Protein Information	Holliday junction recognition protein
UniProt Protein Name	Holliday junction recognition protein
UniProt Gene Name	HJURP
UniProt Entry Name	HJURP_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/hjurp-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/284225>