

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

Rabbit anti-HJURP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212033	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

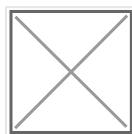
PRODUCT SYNONYMS

HJURP; Polyclonal Antibody; Rabbit anti-HJURP Antibody; Affinity Purified; Holliday junction recognition protein; up-regulated in lung cancer 9; hFLEG1; fetal liver expressing gene 1; FAKTS; 14-3-3-associated AKT substrate; fetal liver-expressing gene 1 protein; URLC9; anti-HJURP antibody

PRODUCT SPECIFICATIONS

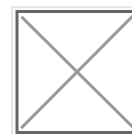
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HJURP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 675 and 725
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



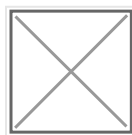
WB (Western Blot)

Detection of human HJURP by western blot. Samples: Whole cell lysate (2 ug) from K-562, U2OS, HeLa, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HJURP antibody (AAA212033 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human HJURP by western blot of immunoprecipitates. Samples: Whole cell lysate (500 ug for IP; 2% of IP loaded) from K-562 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HJURP antibody (AAA212033 lot 2) used for IP at 6 ug per reaction. HJURP was also immunoprecipitated by a previous lot of this antibody (AAA212033 lot 1) and rabbit anti-HJURP antibody. For blotting immunoprecipitated HJURP, AAA212033 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of human HJURP by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-HJURP (Cat. No. AAA212033) used at a dilution of 1:5,000 (0.2ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HJURP antibody	Holliday junction recognition protein (HJURP) is a centromeric protein that plays a central role in the incorporation and maintenance of histone H3-like variant CENPA at centromeres. HJURP acts as a specific chaperone for CENPA and is required for the incorporation of newly synthesized CENPA molecules into nucleosomes at replicated centromeres. HJURP directly binds Holliday junctions [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8NCD3].
Product Categories/Family for anti-HJURP antibody	Primary Antibodies

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	83,539 Da
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; fetal liver expressing gene 1; up-regulated in lung cancer 9; 14-3-3-associated AKT substrate; fetal liver-expressing gene 1 protein
UniProt Protein Name	Holliday junction recognition protein
UniProt Gene Name	HJURP
UniProt Synonym Gene Names	FAKTS; FLEG1; URLC9
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212033>