

HJURP Rabbit mAb
Catalog # AP76532**Specification**

HJURP Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	Q8NCD3
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	83539

HJURP Rabbit mAb - Additional Information**Gene ID** 55355**Other Names**

HJURP

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

HJURP Rabbit mAb - Protein Information**Name** HJURP**Synonyms** FAKTS, FLEG1 {ECO:0000312|EMBL:BAD36741.**Function**

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. Prevents CENPA-H4 tetramerization and prevents premature DNA binding by the CENPA-H4 tetramer. Directly binds Holliday junctions.

Cellular Location

Nucleus, nucleolus. Chromosome, centromere. Note=Localizes in centromeres during late telophase and early G1, when CENPA nucleosomes are assembled. Localizes to nucleolus during S phase, nucleolus site being often related to storage

Tissue Location

According to PubMed:17256767, highly expressed in the thymus with lower levels in the placenta, small intestine, liver, skeletal muscle, and colon. According to PubMed:17823411, highly expressed in testis, and at a relatively lower level in thymus and bone marrow. Significantly overexpressed in many lung cancer samples, compared with normal lung.

HJURP Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HJURP Rabbit mAb - Images



