

For Research Use Only

HJURP Monoclonal antibody

Catalog Number: 68995-1-Ig



Basic Information

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| Catalog Number: 68995-1-Ig | GenBank Accession Number: BC001940 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 55355 | CloneNo.: 1F8C5 |
| Source: Mouse | UNIPROT ID: Q8NCD3 | Recommended Dilutions: WB 1:5000-1:50000 |
| Isotype: IgG1 | Full Name: Holliday junction recognition protein | |
| Immunogen Catalog Number: AG34571 | Calculated MW: 86 kDa | |
| | Observed MW: 85-90 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : PANC-1 cells, SW 1990 cells, Saos2 cells, U2OS cells, A549 cells, HeLa cells, MDA-MB-468 cells, Jurkat cells, K-562 cells |
| Species Specificity: human | |

Background Information

Holliday Junction Recognition Protein (HJURP, also known as hFLEG1) is a centromeric protein with a pivotal role in the incorporation and maintenance of histone H3-like variant Centromere Protein-A (CENP-A) in centromeres. It is a specific chaperone for CENP-A and it integrates newly synthesized CENP-A molecules and nucleosomes at replicated centromeres. (PMID: 28819432, PMID: 31492860)

Storage

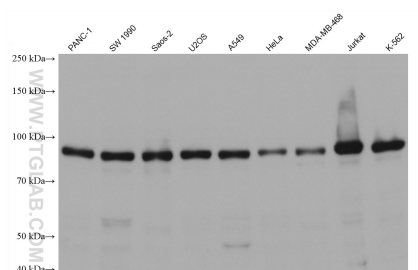
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68995-1-Ig (HJURP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.