

For Research Use Only

HJURP Monoclonal antibody

Catalog Number: 68995-1-Ig



Basic Information

Catalog Number: 68995-1-Ig	GenBank Accession Number: BC001940	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/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

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

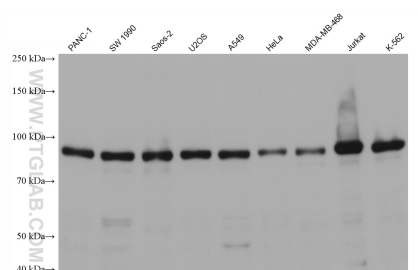
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.