

HJURP Rabbit Polyclonal Antibody

Catalog #: EAB11946

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, ELISA	84	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	HJURP Rabbit Polyclonal Antibody detects endogenous levels of HJURP protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q8NCD3
Entrez-Gene ID	55355

Product Description

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. It acts as a specific chaperone for CENPA and is required for the incorporation of newly synthesized CENPA molecules into nucleosomes at replicated centromeres. HJURP prevents CENPA-H4 tetramerization and prevents premature DNA binding by the CENPA-H4 tetramer. It directly binds to Holliday junctions.

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