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Datasheet for ABIN7155636

anti-HJURP antibody (AA 1-748) (HRP)

Overview

Quantity:	100 µg
Target:	HJURP
Binding Specificity:	AA 1-748
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HJURP antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Holliday junction recognition protein (1-748AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HJURP
Alternative Name:	HJURP (HJURP Products)
Background:	Background: 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

Target Details

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.

Aliases: HJURP antibody, FAKTS antibody, FLEG1 antibody, URLC9 antibody, Holliday junction recognition protein antibody, 14-3-3-associated AKT substrate antibody, Fetal liver-expressing gene 1 protein antibody, Up-regulated in lung cancer 9 antibody

UniProt: [Q8NCD3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.