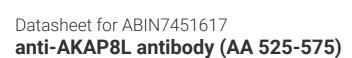
antibodies .- online.com







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	N/P	r\/I	i⊢₩

Quantity:	20 μg
Target:	AKAP8L
Binding Specificity:	AA 525-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP8L antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-AKAP8L/HA95 Antibody, Affinity Purified	
Immunogen:	between AA 525 and 575	
Isotype:	IgG	
Purification:	Affinity Purified	

Target Details

Target:	AKAP8L
Alternative Name:	AKAP8L/HA95 (AKAP8L Products)
Background:	Background: AKAP8L/HA95 is a PKA anchoring protein that is localized to the nuclear envelope
	and associates with chromatin upon nuclear envelope breakdown during mitosis.

AKAP8L/HA95 has been found to play an important role in the initiation of DNA replication and may function as a scaffold for proteins such as MCM2 and LAP2beta. Additionally, AKAP8L/HA95 has been shown to co-locate with the PKA C subunit in splicing factor compartments and is involved in the regulation of pre-mRNA splicing. Further support for a scaffolding and splicing role in the nucleus comes from the observation that AKAP8L/HA95 colocalizes with HypA, a splicing-like factor, and through this association may function as a docking site for the nuclear accumulation of Huntington protein as seen in Huntington's disease.

Gene ID: 26993

NCBI Accession: NP_055186

UniProt: Q9ULX6

Pathways: SARS-CoV-2 Protein Interactome

Application Details

Application Notes: IP: $2 - 5 \mu g/mg$ lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration:	200 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months