9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CENPA Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2196

Product Overview

Name	KD-Validated Anti-CENPA Rabbit Monoclonal Antibody
Accession(Primary)	P49450
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CENPA
Species Reactivity	Human
Calculated MW	Predicted, 16 kDa, observed, 18 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P49450)

Gene Name	CENPA
About Gene Symbol	CENPA (Centromere Protein A) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics and adaptive immunity. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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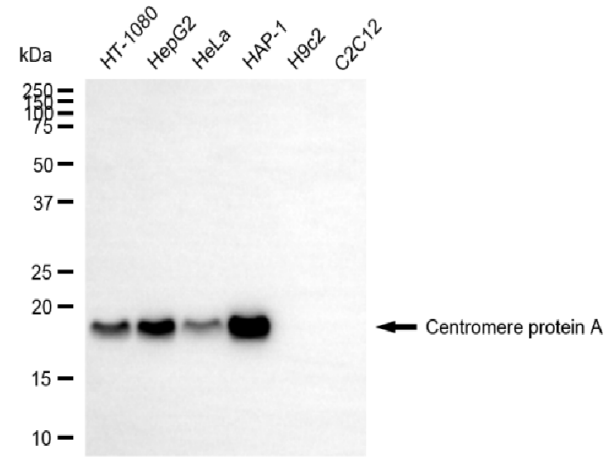

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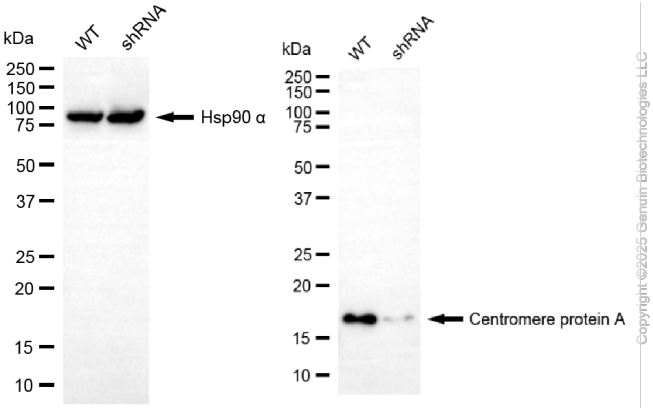
Western blotting analysis using anti-centromere protein A antibody (Cat#ABG2196). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-centromere protein A antibody (Cat#ABG2196, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-centromere protein A antibody (Cat#ABG2196). Centromere protein A expression in wild-type (WT) and centromere protein A (CENPA) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-centromere protein A antibody (Cat#ABG2196, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.