



Mouse anti-Human CENPP monoclonal antibody, clone 4H9 (CABT-B9947)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	RP11-19J3.3 (NP_001012267, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4H9
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	MDAELAEVRALQAEIAALRRACEDPPAPWEEKSRVQKSFQAIHQFNLEGWKSSKDLKNQL GHLESELSFLSTLTGINIRNHSKQTEDLTSTEMTEKSI*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	CENPP is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper
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kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM, Mar 2008]

Keywords	CENPP; centromere protein P; CENP-P;
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GENE INFORMATION

Entrez Gene ID	401541
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UniProt ID	Q7Z672
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Pathway	Cell Cycle, Mitotic, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; DNA Replication, organism-specific biosystem; Deposition of New CENPA-containing Nucleosomes at the Centromere, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic M-M/G1 phases, organism-specific biosystem
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