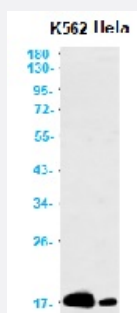


RecomAb™

CENPA recombinant monoclonal antibody, clone R04-9A5

Catalog # RAB01727 Size 100 uL

Applications



Western Blot

Western blot analysis of CENPA in K562, HeLa lysates using human CENPA recombinant monoclonal antibody, clone R04-9A5 (Cat # RAB01727).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human CENPA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CENPA
Theoretical MW (kDa)	Calculated MW: 16 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of CENPA in K562, Hela lysates using human CENPA recombinant monoclonal antibody, clone R04-9A5 (Cat # RAB01727).

Gene Info — CENPA

Entrez GeneID [1058](#)

Protein Accession# [P49450](#)

Gene Name CENPA

Gene Alias CENP-A

Gene Description centromere protein A

Omim ID [117139](#)

Gene Ontology [Hyperlink](#)

Gene Summary

Centromeres are the differentiated chromosomal domains that specify the mitotic behavior of chromosomes. CENPA encodes a centromere protein which contains a histone H3 related histone fold domain that is required for targeting to the centromere. CENPA is proposed to be a component of a modified nucleosome or nucleosome-like structure in which it replaces 1 or both copies of conventional histone H3 in the (H3-H4)₂ tetrameric core of the nucleosome particle. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000122589|centromere protein A, 17kDa