

Datasheet for ABIN208248
anti-CENPA antibody (AA 3-19)



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Overview

Quantity:	100 µg
Target:	CENPA
Binding Specificity:	AA 3-19
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CENPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to aa3-19 of Human CENP-A. Type of Immunogen: Synthetic peptide
Isotype:	IgG1
Specificity:	Recognizes Human CENP-A (~18kD).
Purification:	Protein A purified

Target Details

Target:	CENPA
Alternative Name:	CENPA / CENP-A (CENPA Products)

Target Details

Background:	Name/Gene ID: CENPA Synonyms: CENPA, Centromere autoantigen A, Centromere-specific histone, CenH3, Centromere protein A, Centromere protein A, 17 kDa, CENP-A, Centromere protein A (17kD)
Gene ID:	1058
UniProt:	P49450
Pathways:	Chromatin Binding , Maintenance of Protein Location

Application Details

Application Notes:	Approved: ICC (10 µg/mL), IHC, IHC-P, WB (1 µg/mL) Usage: Suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry. Western Blot: 1 µg/mL (ECL). Immunohistochemistry: 5 µg/mL. For paraffin embedded sections, heat treatment may be necessary. Microwave sections 2 times for 10 minutes each in citrate buffer (pH 6.5). Immunocytochemistry: 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.