

Datasheet for ABIN6738199
anti-CENPA antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CENPA
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Monkey, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human CENPA (P49450, NP_001800). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%), Elephant, Pig, Zebra finch, Lizard (92%), Mouse (85%), Opossum, Chicken, Platypus, Salmon, Stickleback, Pike, Zebrafish, Arabidopsis (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CENPA
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Guinea pig (100%) Mouse (85%) Chicken, Zebrafish (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	CENPA
Alternative Name:	CENPA / CENP-A (CENPA Products)
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
NCBI Accession:	NP_001800
UniProt:	P49450
Pathways:	Chromatin Binding, Maintenance of Protein Location

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

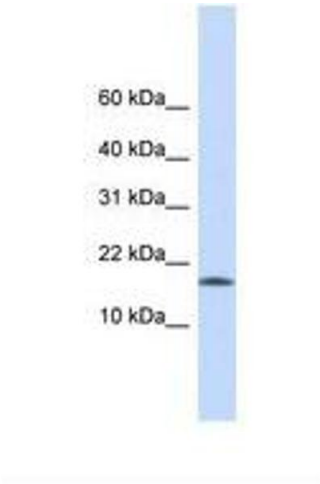


Image 1.