Datasheet for ABIN2811558

anti-CENPT antibody (AA 63-72) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	CENPT
Binding Specificity:	AA 63-72
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPT antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CENPT
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CENPT
Alternative Name:	CENPT (CENPT Products)

Target Details

Background:	Synonyms: C16orf56, CENP T, CENP-T, Cenpt, CENPT_HUMAN, Centromere protein T, Chromosome 16 open reading frame 56, ICEN22, Interphase centromere complex protein 22. Background: Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. CENP-T is one of the basic inner kinetochore proteins with most further proteins binding downstream, suggesting a fundamental role of CENP-T in kinetochore function.
Gene ID:	80152
UniProt:	Q96BT3

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months