

Datasheet for ABIN7431644
anti-CENPF antibody (AA 436-637)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CENPF
Binding Specificity:	AA 436-637
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPF antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Centromere Protein F (CENPF)
Immunogen:	Recombinant Centromere Protein F (CENPF) corresponding to Gln436~Lys637 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CENPF. It has been selected for its ability to recognize CENPF in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CENPF
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Target Details

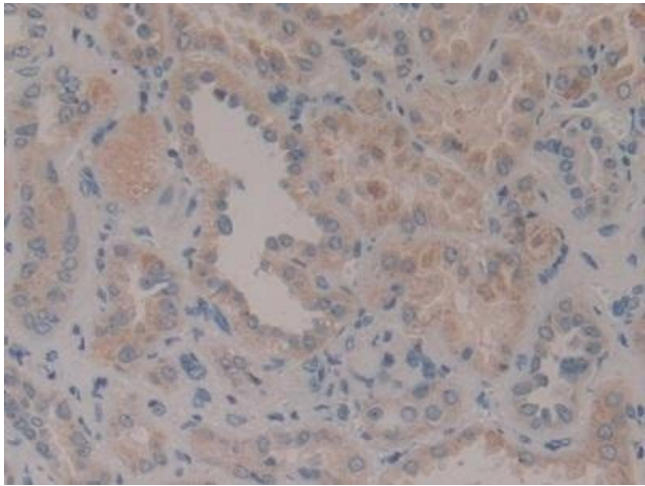
Alternative Name:	Centromere Protein F (CENPF Products)
Background:	CENP-F, CENF, Hcp-1, Centromere protein F(350/400kD,Mitotin), AH antigen, Kinetochore protein CENPF, Mitotin
Pathways:	Chromatin Binding , M Phase , SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

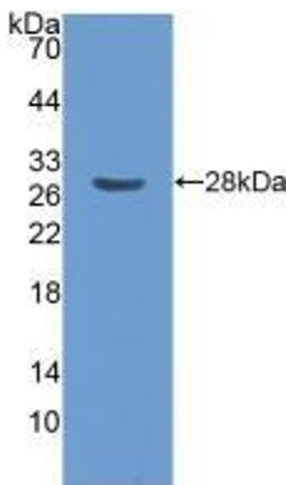
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CENPF in Human Kidney Tissue using Polyclonal Antibody to Centromere Protein F (CENPF)



Western Blotting

Image 2. Detection of Recombinant CENPF, Human using Polyclonal Antibody to Centromere Protein F (CENPF)