

Anti-CENPV antibody

Cat. No.	ml162083
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CENPV rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CENPV
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CENPV
Full name	centromere protein V
Synonyms	p30; PRR6; CENP-V; 3110013H01Rik
Swissprot	Q7Z7K6

Target Background

CENPV orthologs were detected in a range of species, including plants, but the proline-rich region was detected only in primates, rodents, birds, and amphibians; and long proline stretches were found only in primates. Northern blot analysis showed ubiquitous Cenpv expression in mouse tissues, with highest expression in testis, followed by small intestine, brain, and kidney. Immunofluorescence microscopy of mouse fibroblasts revealed colocalization of Cenpv with stabilized cytoplasmic microtubules. Western blot analysis of Ramos B cells detected CENPV at an apparent molecular mass of 40 kD.

订购热线: 4008-898-798

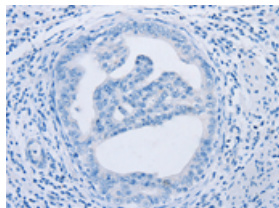
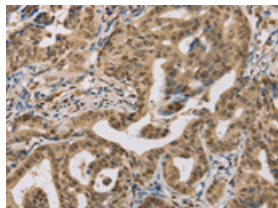
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human gasrtic cancer

Recommended dilution: 50-200

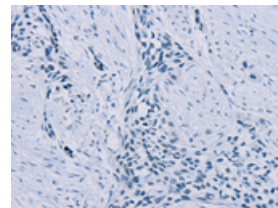
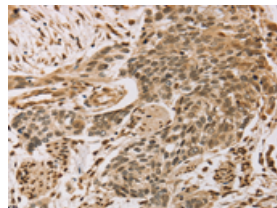


The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml162083(CENPV Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162083(CENPV Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 30 kDa

Positive control: Jurkat cells

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

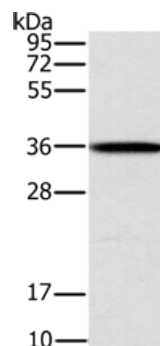
Lysate: 40 μ g

Lane: Jurkat cells

Primary antibody: ml162083(CENPV Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



ELISA

Recommended dilution: 1000-2000

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