

Anti-CDK5RAP3 antibody

Cat. No.	ml222083
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CDK5RAP3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human CDK5RAP3
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CDK5RAP3
Full name	CDK5 regulatory subunit associated protein 3

Synonyms C53; IC53; LZAP; HSF-27; MST016; PP1553; OK/SW-cl.114

Swissprot Q96JB5

Target Background

This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms.

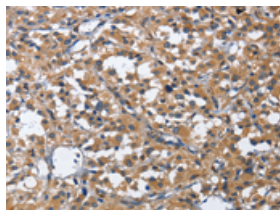
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

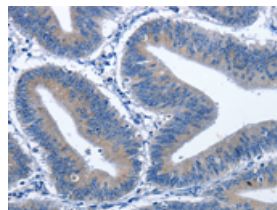


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222083(CDK5RAP3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml222083(CDK5RAP3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 57 kDa

Positive control: Human brain malignant glioma and bladder carcinoma tissue

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

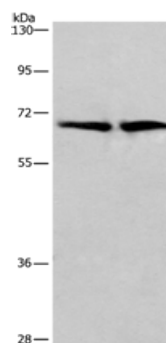
Lysate: 40 μ g

Lane 1-2: Human brain malignant glioma tissue, Human bladder carcinoma tissue

Primary antibody: ml222083(CDK5RAP3 Antibody) at dilution 1/449

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

Exposure time: 40 seconds



ELISA

Recommended dilution: 2000-5000

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