

Anti-AKAP8L antibody

Cat. No.	ml221552
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AKAP8L rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human AKAP8L
Reactivity	Human, Mouse
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AKAP8L
Full name	A kinase (PRKA) anchor protein 8-like

Synonyms HA95; HAP95; NAKAP; NAKAP95

Swissprot Q9ULX6

Target Background

A-kinase anchor protein 8-like is an enzyme that in humans is encoded by the AKAP8L gene. Could play a role in constitutive transport element (CTE)-mediated gene expression. Does not seem to be implicated in the binding of regulatory subunit II of PKA. May be involved in nuclear envelope breakdown and chromatin condensation. May regulate the initiation phase of DNA replication when associated with TMPO-beta.

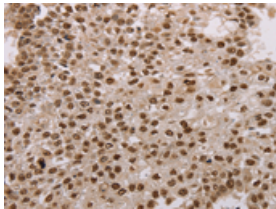
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human breast cancer

Recommended dilution: 25-100

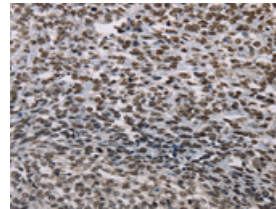


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml221552(AKAP8L Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml221552(AKAP8L Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 72 kDa

Positive control: Jurkat and 293T cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

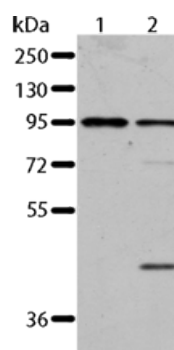
Lysate: 40 µg

Lane 1-2: Jurkat cells, 293T cells

Primary antibody: ml221552(AKAP8L Antibody) at dilution 1/84

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

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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