

## Anti-AKAP8L antibody

<b>Cat. No.</b>	ml260665
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-AKAP8L rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human AKAP8L
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	AKAP8L
<b>Full name</b>	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. AKAP8L has been shown to interact with Thymopoietin[4][5] and DHX9. 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.

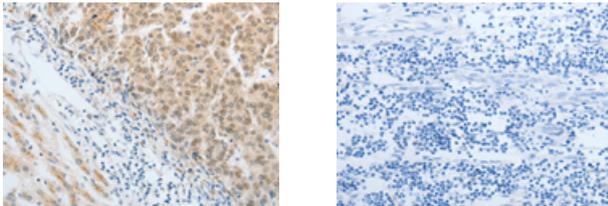
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus, Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using m1260665(AKAP8L Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 72 kDa

Positive control: Hela cells and mouse brain tissue

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 10%SDS-PAGE

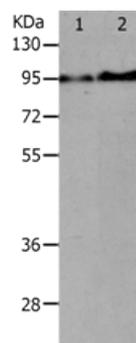
Lysate: 40  $\mu$ g

Lane 1-2: Hela cells, mouse brain tissue

Primary antibody: ml260665(AKAP8L Antibody) at dilution 1/250

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

Exposure time: 2 minutes



#### ELISA

Recommended dilution: 2000-5000

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