

## Anti-AKAP7 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml121551  |
| <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-AKAP7 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB                             |
| <b>Immunogen</b>    | Fusion protein of human AKAP7         |
| <b>Reactivity</b>   | Human                                 |
| <b>Content</b>      | 0.48 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>    | AKAP7                        |
| <b>Full name</b> | A-kinase anchoring protein 7 |
| <b>Synonyms</b>  | AKAP15; AKAP18               |
| <b>Swissprot</b> | O43687                       |

### Target Background

This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 11 kDa

Positive control: Human fetal brain tissue lysate

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

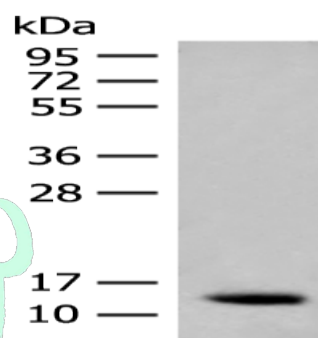
Lysate: 40 µg

Lane: Human fetal brain tissue lysate

Primary antibody: ml121551(AKAP7 Antibody) at dilution 1/200

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

Exposure time: 3 minutes



##### ELISA

Recommended dilution: 1000-2000

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