

## Anti-TXLNA antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | D222538   |
| <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-TXLNA rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB, IHC                        |
| <b>Immunogen</b>    | Fusion protein of human TXLNA         |
| <b>Reactivity</b>   | Human, Mouse                          |
| <b>Content</b>      | 0.4 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>    | TXLNA         |
| <b>Full name</b> | taxilin alpha |
| <b>Synonyms</b>  | IL14; TXLN    |
| <b>Swissprot</b> | P40222        |

### Target Background

$\alpha$ -taxilin is a novel binding partner of the syntaxin family which is implicated in intracellular vesicle trafficking. Through its C-terminal coiled-coil region,  $\alpha$ -taxilin interacts with the nascent polypeptide-associated complex (NAC), which acts as a transcriptional coactivator.

订购热线: 4008-898-798

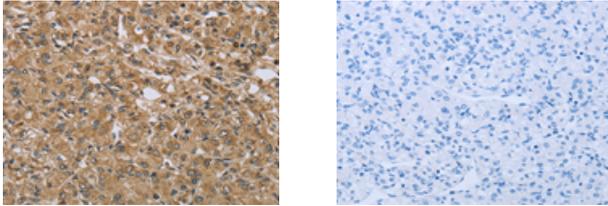
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml222538(TXLNA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size: 62 kDa

Positive control: K562 and 293T cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

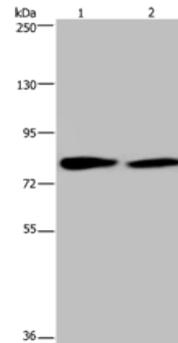
Lysate: 40 µg

Lane 1-2: K562 cells, 293T cells

Primary antibody: ml222538(TXLNA Antibody) at dilution 1/350

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

Exposure time: 10 seconds



#### ELISA

Recommended dilution: 2000-5000

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