

## Anti-TCF25 antibody

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| <b>Cat. No.</b> | ml125137                                                |
| <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-TCF25 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB, IHC                        |
| <b>Immunogen</b>    | Fusion protein of human TCF25         |
| <b>Reactivity</b>   | Human, Mouse                          |
| <b>Content</b>      | 0.72 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>    | TCF25                                    |
| <b>Full name</b> | transcription factor 25                  |
| <b>Synonyms</b>  | Hulp1; NULP1; FKSG26; PRO2620; hKIAA1049 |
| <b>Swissprot</b> | Q9BQ70                                   |

### Target Background

May play a role in cell death control. Acts as a transcriptional repressor. Has been shown to repress transcription of SRF in vitro and so may play a role in heart development.

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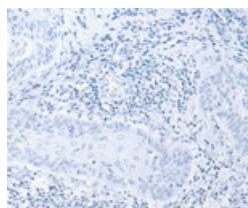
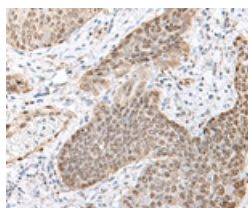
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 40-200

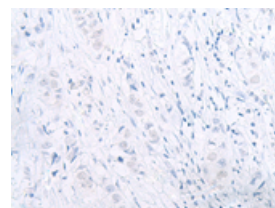
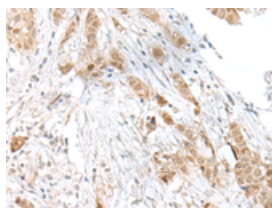


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml125137(TCF25 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human breast cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml125137(TCF25 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 77 kDa

Positive control: Hela cell, Jurkat cell, NIH/3T3 cell, Human fetal brain tissue, 293T cell, K562 cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

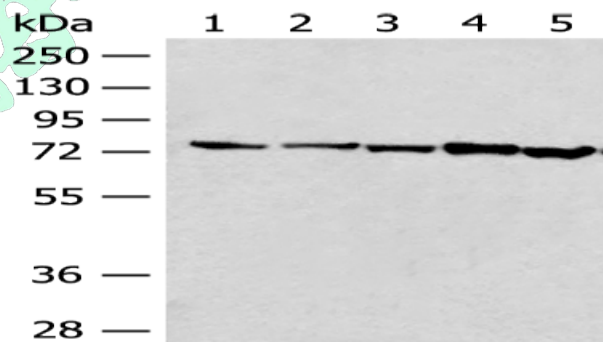
Lysate: 40  $\mu$ g

Lane 1-6: Hela cell, Jurkat cell, NIH/3T3 cell, Human fetal brain tissue, 293T cell, K562 cell lysates

Primary antibody: ml125137(TCF25 Antibody) at dilution 1/250

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

Exposure time: 5 seconds



### ELISA

Recommended dilution: 5000-10000

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