# **Elabscience**®

### **TCF21** Polyclonal Antibody

### catalog number: E-AB-91786

Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:500-1:2000

| Description  |  |
|--------------|--|
| Reactivity   | Human;Mouse  |
| Immunogen    | Recombinant fusion protein of human TCF21  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Affinity purification  |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution   |

WB

Data

## 40kDa 25kDa 15kDa 15kDa

Western blot analysis of extracts of various cell lines using

TCF21 Polyclonal Antibody at 1:1000 dilution.

#### Observed-MW:20 kDa Calculated-MW:20 kDa

| Preparation & Storage |  |
|-----------------------|--|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| Shipping              | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

TCF21 encodes a transcription factor of the basic helix-loop-helix family. The TCF21 product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney. Two transcript variants encoding the same protein have been found for this gene.