## AssayGenie

## CAB19548

| Product Information    |          |               |            |             |                     |                   |  |  |  |
|------------------------|----------|---------------|------------|-------------|---------------------|-------------------|--|--|--|
| Product SKU:           | CAB19548 | Gene ID:      | 6934       |             | Size:               | 20uL, 100uL       |  |  |  |
| Clone No:              | ARC0027  | Host Species: | Rabbit     |             | <b>Reactivity</b> : | Human, Mouse, Rat |  |  |  |
|                        |          |               |            |             |                     |                   |  |  |  |
| Additional Information |          |               |            |             |                     |                   |  |  |  |
| Observed MW:           | 68kDa    |               | Conjugate: | Unconjugate | d                   |                   |  |  |  |
| Calculated MW          | : 68kDa  |               | lsotype:   | lgG         |                     |                   |  |  |  |
|                        |          |               |            |             |                     |                   |  |  |  |

## **Immunogen Information**

 Background:
 This gene encodes a high mobility group (HMG) box-containing transcription factor that plays a key role

 in the Wnt signaling pathway. The protein has been implicated in blood glucose homeostasis. Genetic

 variants of this gene are associated with increased risk of type 2 diabetes. Several transcript variants

 encoding multiple different isoforms have been found for this gene.

| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200   |
|-----------------------|--|
| Synonyms:             | TCF4; TCF-4; TCF4/TCF7L2   |
| Purifcation Method:   | Affinity purification  |
| Immunogen:            | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TCF4/TCF7L2 (Q9NQB0).      |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3. |