

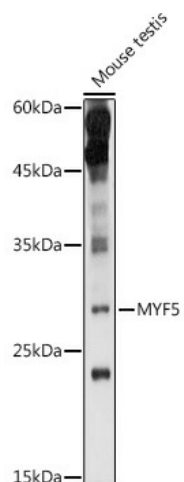
## Product datasheet for **TA378827S**

### MYF5 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | ELISA, WB  |
| Recommended Dilution:   | WB, 1:500 - 1:1000<br>ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.   |
| Reactivity:             | Human, Mouse   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.   |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 28kDa  |
| Gene Name:              | myogenic factor 5  |
| Database Link:          | <a href="#">Entrez Gene 4617 Human P13349</a>  |
| Background:             | Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to contribute to E-box binding activity. Predicted to be involved in several processes, including muscle cell fate commitment; positive regulation of cell differentiation; and skeletal muscle cell differentiation. Predicted to act upstream of or within several processes, including animal organ development; regulation of cell-matrix adhesion; and somitogenesis. Located in nucleoplasm. |
| Synonyms:               | bHLHc2; Myf-5  |

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**Product images:**

Western blot analysis of lysates from Mouse testis