

## **Product datasheet for TA329910**

## MYF6 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:RabbitIsotype:IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MYF6 antibody: synthetic peptide directed towards the N terminal of

human MYF6. Synthetic peptide located within the following region: PGLQPPHCPGQCLIWACKTCKRKSAPTDRRKAATLRERRRLKKINEAFEA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa

**Gene Name:** myogenic factor 6

Database Link: NP 002460

Entrez Gene 4618 Human

P23409

**Background:** MYF6 is a part of the myogenic basic helix-loop-helix family of transcription factors, and can

activate the muscle differentiation program.

Synonyms: bHLHc4; CNM3; MRF4; myf-6

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%;

Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%;

Guinea pig: 100%

**Protein Families:** Druggable Genome, Transcription Factors



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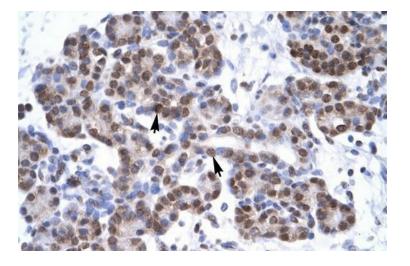
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## **Product images:**

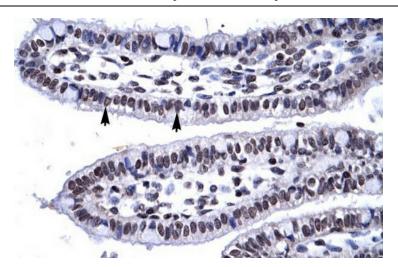


WB Suggested Anti-MYF6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: Human heart



Human Pancreas





Human Intestine