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## Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB14910 | <b>Gene ID:</b>      | 55659  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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## Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | -     | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 67kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**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 be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within cardiac muscle hypertrophy; negative regulation of cell growth involved in cardiac muscle cell development; and negative regulation of protein phosphorylation. Predicted to be active in nucleus.

**Recommended Dilution:** IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** ZNF416

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 495-594 of human ZNF416 (NP\_060349.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.