
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB0303 | Gene ID: | 3479 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 18kDa | Conjugate: | Unconjugated |
| Calculated MW: | 22kDa | Isotype: | IgG |

Immunogen Information

Background: The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: IGF; MGF; IGFI; IGF-I; IGF1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IGF1 (NP_000609.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.