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## Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB15064 | <b>Gene ID:</b>      | 3149   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Rat         |

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## Additional Information

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| <b>Observed MW:</b>   | 25kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 23kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**Background:** This gene encodes a member of a family of proteins containing one or more high mobility group DNA-binding motifs. The encoded protein plays an important role in maintaining stem cell populations, and may be aberrantly expressed in tumor cells. A mutation in this gene was associated with microphthalmia, syndromic 13. There are numerous pseudogenes of this gene on multiple chromosomes. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB, 1:1000 - 1:5000

**Synonyms:** HMG4; HMG-4; HMG2A; HMG-2a; HMGB3

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HMGB3 (NP\_005333.2).

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