

HMGB3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:100

Calculated MW: 23kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human HMGB3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HMG4; HMG-4; HMG2A; HMG-2a;

Catalog #: A2974

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3149

Isotype: IgG

Swiss Prot: O15347

Purity: Affinity purification

For research use only.

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.

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