

HMGB3 Antibody, Biotin conjugated



PACO55545

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Multifunctional protein with various roles in different cellular compartments. May act in a redox sensitive manner. Associates with chromatin and binds DNA with a preference to non-canonical DNA structures such as single-stranded DNA. Can bent DNA and enhance DNA flexibility by looping thus providing a mechanism to promote activities on various gene promoters. Proposed to be involved in the innate immune response to nucleic acid, by acting as a cytoplasmic promiscuous immunogenic DNA/RNA sensor. Negatively regulates B-cell and myeloid cell differentiation. In hematopoietic stem cells may regulate the balance between self-renewal and differentiation. Involved in negative regulation of canonical Wnt signaling.

Gene ID:

HMGB3

Uniprot

O15347

Synonyms:

High mobility group protein B3 (High mobility group protein 2a) (HMG-2a) (High mobility group protein 4) (HMG-4), HMGB3, HMG2A HMG4

Immunogen:

Recombinant Human High mobility group protein B3 protein (1-103AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A