

PRODUCT DATA SHEET

Bioworld Technology, Inc.

HMGB2 polyclonal antibody

Catalog: BZ16839 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS).

Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 24 kDa; Observed MW: 24 kDa

Swiss-Prot:

P26583

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of HMGB2 in HeLa lysates; PC-12 lysates using HMGB2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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