

HMGB1 polyclonal antibody

Catalog: BS7131

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

High mobility group (HMG) proteins 1 and 2 are ubiquitous non-histone components of chromatin. Research suggests that the binding of HMG proteins to DNA induces alterations in the DNA architecture, including DNA bending and unwinding of the helix. HMG proteins synergize with Oct-2, ATF-2, c-Jun and members of the NF κ B family to activate transcription.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~25 kDa

Swiss-Prot:

P09429

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC/IF: 1:50~1:200

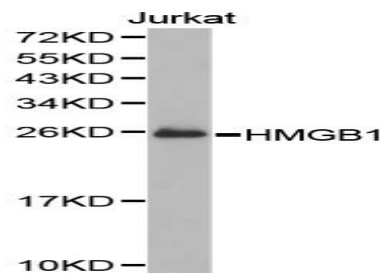
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

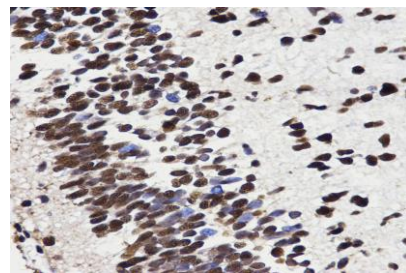
Specificity:

HMGB1 polyclonal antibody detects endogenous levels of HMGB1 protein.

DATA:



Western blot analysis of HMGB1 polyclonal antibody



Immunohistochemistry (IHC) analysis of HMGB1 polyclonal antibody in paraffin-embedded Human Embryo Brain tissue.

Note:

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

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