

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HMGB2 RABBIT PAB

Cat.#: N225855

Product Name: Anti-HMGB2 Rabbit pAb

Synonyms: HMG 2; HMG B2; HMG-2; HMGB2

UNIPROT ID: P26583

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).

Immunogen: A synthesized peptide derived from human HMGB2

Applications: WB,IHC-P,ICC/IF,IP

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

1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 24 kDa; Observed MW: 24 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

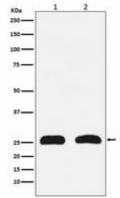
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of HMGB2 in (1) HeLa lysates; (2) PC-12 lysates using HMGB2 antibody.