

HMGB2 Rabbit pAb

db20406

Package : 20µL 50µL 100µL

Product Name : HMGB2 Rabbit pAb**Cat.No.:** db20406**Synonyms** : HMG2**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the non-histone chromosomal high mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles. These studies suggest a role in facilitating cooperative interactions between cis-acting proteins by promoting DNA flexibility. This protein was also reported to be involved in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HMGB2

Gene ID

3148

Swiss Prot

P26583

Synonyms

HMG2

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, IP

Recommended dilutionWB: 1:2000-1:10000
IHC: 1:50
ICC/IF: 1:100
IP: 1:20**Calculated MW**

24 kDa

Observed MW

24 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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