

HMG-2 Polyclonal Antibody

Cat No: HR1AP3651

For research use only

Overview

Product Name	HMG-2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	27kDa
GeneID?Human?	HMGB2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HMGB2; HMG2; High mobility group protein B2; High mobility group protein 2; HMG-2
Background	high mobility group box 2(HMGB2) Homo sapiens 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],