Datasheet for ABIN7221504

anti-HMGN1 antibody

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Overview

Quantity:	100 µL
Target:	HMGN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	HMG-14 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from human HMG-14 around the non-phosphorylation site of S21
Isotype:	IgG
Specificity:	HMG-14 Polyclonal Antibody detects endogenous levels of HMG-14 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

Target:	HMGN1
Alternative Name:	HMG-14 (HMGN1 Products)

Target Details

Background:	Rabbit Anti-HMG-14 Polyclonal Antibody,HMGN1, HMG14, Non-histone chromosomal protein HMG-14, High mobility group nucleosome-binding domain-containing protein 1,The high mobility group nucleosome binding domain 1 encoded by HMGN1 binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes.,Non-histone chromosomal protein HMG-14
Gene ID:	3150
UniProt:	P05114
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.