

Datasheet for ABIN754020

anti-HMGN1 antibody (AA 16-80) (Biotin)



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Overview

Quantity:	100 µL
Target:	HMGN1
Binding Specificity:	AA 16-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HMG14
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HMGN1
Alternative Name:	HMG14 (HMGN1 Products)
Background:	Synonyms: High mobility group nonhistone chromosomal protein 14, High mobility group

Target Details

nucleosome binding 1, High mobility group nucleosome binding domain containing protein 1, High mobility group protein 14, High-mobility group nucleosome binding domain 1, HMG14, HMGN 1, HMGN1, MGC104230, MGC117425, Nonhistone chromosomal protein HMG-14, Nonhistone chromosomal protein HMG14, FLJ27265, FLJ31471.

Background: The protein encoded by this gene 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. [provided by RefSeq, Aug 2011]

Gene ID: 3150

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months