

HMG-14 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04143
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human HMG14. AA range:10-59
Mol wt	10659
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	HMG-14 Antibody
Synonyms	HMGN1; HMG14; Non-histone chromosomal protein HMG-14; High mobility group nucleosome-binding domain-containing protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

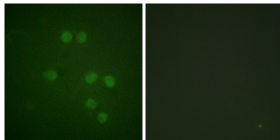
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunofluorescence analysis of HepG2 cells, using HMG14 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year