Datasheet for ABIN5004751

anti-HMGN1 antibody (AA 16-80) (AbBy Fluor® 750)

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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 AbBy Fluor® 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

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:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months