

HMGA1 Antibody FITC Conjugated

Catalog No: #C00692F

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Description

Product Name	HMGA1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 60-107 107 derived from human HMGA1
Conjugates	FITC
Target Name	HMGA1
Other Names	HMG-R; HMG1Y; HMGA1A; High mobility group protein HMG-I HMG-Y; HMG-I(Y); High mobility group AT-hook protein 1; High mobility group protein A1; High mobility group protein R; HMGA1
Accession No.	Swiss-Prot#P17096NCBI Gene ID3159
Uniprot	P17096
GeneID	3159;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

HMG-I Y bind preferentially to the minor groove of A+T rich regions in double-stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.

Note: This product is for in vitro research use only