

HMGA1 Conjugated Antibody

Catalog No: #C47751

Package Size: #C47751-AF350 100ul #C47751-AF405 100ul #C47751-AF488 100ul #C47751-AF555 100ul #C47751-AF594 100ul
#C47751-AF647 100ul #C47751-AF680 100ul #C47751-AF750 100ul #C47751-Biotin 100ul #C47751-Conjugated 50ul

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Description

Product Name	HMGA1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total HMGA1 protein.
Immunogen Description	Synthetic peptide of human HMGA1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HMG-R; HMG1Y; HMGA1A
Accession No.	Swiss-Prot#:P17096NCBI Gene ID:3159NCBI mRNA#:NCBI Protein#:NP_002122
Calculated MW	12(20) kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Background

This gene encodes a non-histone protein involved in many cellular processes, including regulation of inducible gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of A+T-rich regions in double-stranded DNA. It has little secondary structure in solution but assumes distinct conformations when bound to substrates such as DNA or other proteins.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.