

HMGA1 Rabbit mAb

Catalog No: #56471

Package Size: #56471-1 50ul #56471-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

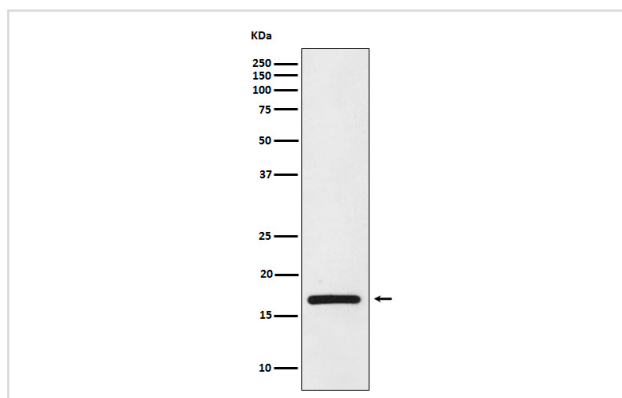
Description

Product Name	HMGA1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	HMGA1 Antibody detects endogenous levels of total HMGA1
Immunogen Description	A synthesized peptide derived from human HMGA1
Other Names	HMG R; HMG-I(Y); HMGA1; HMGA1A; HMG1Y;
Accession No.	Uniprot:P17096
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Calculated MW	17kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:5000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

Images



Western blot analysis of HMGA1 expression in HepG2 cell lysate.

Product Description

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