

Product Name: HMGA1 Rabbit Monoclonal Antibody
Catalog #: AMRe87769



Summary

Production Name	HMGA1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	HMGA1
Alternative Names	HMG-R; HMGIY; HMGA1A
Gene ID	3159
SwissProt ID	P17096.

Application

Dilution Ratio	WB: 1:1000-1:10000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:50-1:100
Molecular Weight	Calculated MW:12 kDa; Observed MW:18 kDa

Background

This gene encodes a chromatin-associated protein involved in the regulation of gene transcription, integration of

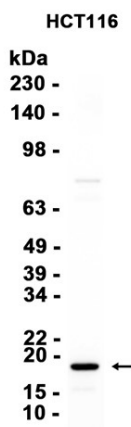
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retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in double-stranded DNA. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes. [provided by RefSeq, Jan 2016]

Research Area

Image Data



Western blot analysis of extracts from HCT116 cells using AMRe87769 at 1:5000.

Note

For research use only.