

HMGA1 Antibody

Catalog No: #47751

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

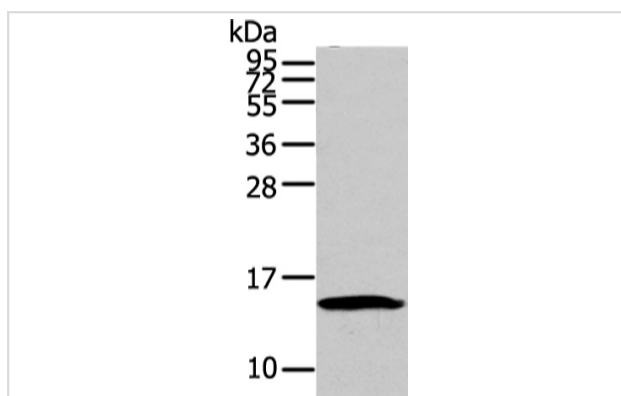
Description

Product Name	HMGA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu, Ms, Rt
Specificity	The antibody detects endogenous levels of total HMGA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human HMGA1
Target Name	HMGA1
Other Names	HMG-R; HMG1Y; HMGA1A
Accession No.	Swiss-Prot#:P17096NCBI Gene ID:3159Gene Accssion:NP_002122
Uniprot	P17096
GeneID	3159;
Calculated MW	12(20)kDa
Concentration	0.4
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

WB dilution: 1:500-2000

Images



Gel: 12%SDS-PAGE, Lysate: 40 µg, Lane: HT-29 cell,
 Primary antibody:47751(HMGA1 Antibody) at dilution 1/250,
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
 Exposure time: 1 minute

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