

HMGA2 antibody

Catalog No: #38517



Package Size: #38517-1 50ul #38517-2 100ul

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

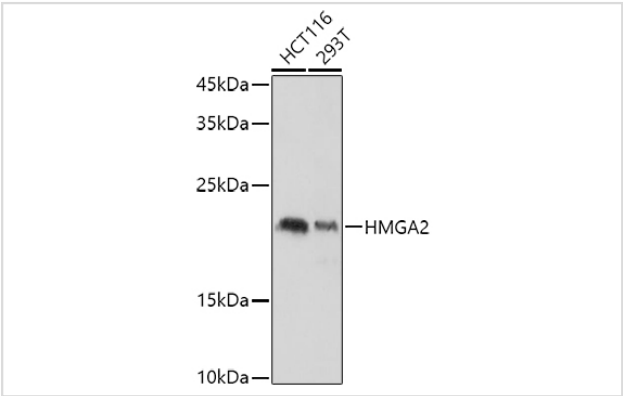
Description

Product Name	HMGA2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HMGA2 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human HMGA2
Target Name	HMGA2
Other Names	HMGA2;BABL;HMG1-C;HMGIC;LIPO;STQTL9
Accession No.	Uniprot:P52926GeneID:8091
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GeneID	8091
SDS-PAGE MW	18KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

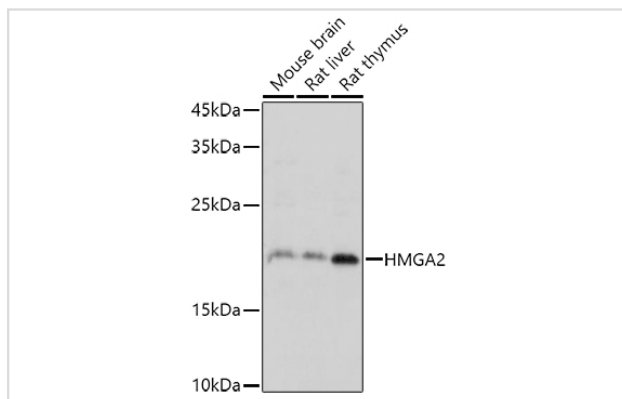
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

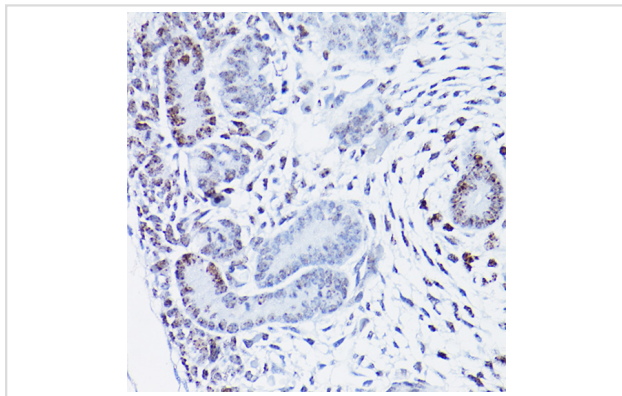
Images



Western blot analysis of extracts of various cell lines, using HMGA2 antibody.



Western blot analysis of extracts of various cell lines, using HMGA2 antibody.



Immunohistochemistry of paraffin-embedded mouse embryos using HMGA2 antibody.

Background

This gene encodes a protein that belongs to the non-histone chromosomal high mobility group (HMG) protein family. HMG proteins function as architectural factors and are essential components of the enhancosome. This protein contains structural DNA-binding domains and may act as a transcriptional regulating factor. Identification of the deletion, amplification, and rearrangement of this gene that are associated with myxoid liposarcoma suggests a role in adipogenesis and mesenchymal differentiation. A gene knock out study of the mouse counterpart demonstrated that this gene is involved in diet-induced obesity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Note: This product is for in vitro research use only