

Rabbit anti-Human HMGA2 Polyclonal Antibody | anti-HMGA2 antibody

HMGA2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304386	Rabbit	Human	Immunohistochemistry, Western Blot

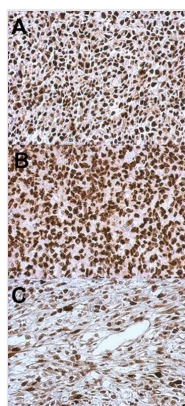
PRODUCT SYNONYMS

HMGA2; Polyclonal Antibody; HMGA2 antibody; BABL; HMGI-C; HMGIC; LIPO; STQTL9; anti-HMGA2 antibody

PRODUCT SPECIFICATIONS

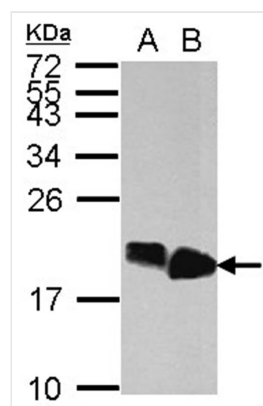
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	109
Applicable Applications for anti-HMGA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 93 of Human HMGA2
Target Name	HMGA2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

A: Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using HMGA2 antibody at 1: 500 dilution. B: Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using HMGA2 antibody at 1: 500 dilution. C: Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using HMGA2 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HepG2 B: HCT116 15% SDS PAGE Primary antibody diluted at 1: 10000

ADDITIONAL INFORMATION

Related Product Information for anti-HMGA2 antibody	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. [provided by RefSeq]
Product Categories/Family for anti-HMGA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504431
NCBI GeneID	8091
NCBI Accession #	NP_003474
NCBI GenBank Nucleotide #	NM_003483.4
Molecular Weight	9,742 Da
NCBI Official Full Name	high mobility group protein HMGI-C isoform a
NCBI Official Synonym Full Names	high mobility group AT-hook 2
NCBI Official Symbol	HMGA2
NCBI Official Synonym Symbols	BABL; LIPO; HMGIC; HMGI-C; STQTL9
NCBI Protein Information	high mobility group protein HMGI-C
UniProt Protein Name	High mobility group protein HMGI-C
UniProt Gene Name	HMGA2
UniProt Synonym Gene Names	HMGIC
UniProt Entry Name	HMGA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmga2-antibody-immunohistochemistry-western-blot-elisa/304386>