

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

HMGA2 (EP398)

CATALOG # AAA59373	HOST Rabbit	REACTIVITY Human
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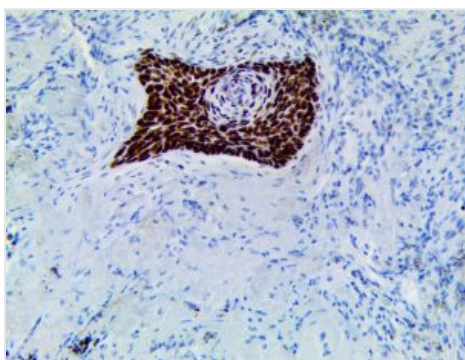
PRODUCT SYNONYMS

HMGA2; Monoclonal Antibody; HMGA2 (EP398); hmga2; anti-hmga2; high-mobility group at-hook 2; anti-high-mobility group; BABL; HMGI C; HMGIC; LIPO; anti-HMGI-C; anti HMGI-C; anti-HMGI C; anti-HMGIC; anti HMGI C; anti HMGIC; anti-HMGA2; anti HMGA2; High Mobility Group AT-Hook 2; High-Mobility Group (Nonhistone Chromosomal) Protein Isoform I-C; High Mobility Group Protein HMGI-C; High Mobility Group AT-Hook Protein 2; HMGA2/KRT121P Fusion; HMGI-C; or SRS5; anti-High Mobility Group AT-Hook 2; anti High Mobility Group AT-Hook 2; anti-High-Mobility Group (Nonhistone Chromosomal) Protein Isoform I-C; anti High-Mobility Group (Nonhistone Chromosomal) Protein Isoform I-C; anti-High Mobility Group Protein HMGI-C; anti High Mobility Group Protein HMGI-C; anti-BABL; anti BABL; anti-LIPO; anti LIPO; anti-High Mobility Group AT-Hook Protein 2; anti High Mobility Group AT-Hook Protein 2; anti-HMGA2/KRT121P Fusion; anti HMGA2/KRT121P Fusion; anti-STQTL9; anti STQTL9; anti-or SRS5; anti or SRS5; high mobility group AT hook 2; High mobility group AT hook protein 2; high mobility group protein HMGI C; high mobility group nonhistone chromosomal protein isoform I C; hmga; anti-HMGA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	EP398
Form/Format	Paraffin, Frozen HMGA2 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	A synthetic peptide corresponding to residues of the human HMGA2 protein.
Control	Cervix, Lung Squamous Cell Carcinoma, Papillary Thyroid Carcinoma
Localization	Nuclear
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



Dilution Info

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

IHC (Immunohistochemistry)

HMGA2 Antibody Immunohistochemistry on an FFPE Lung Squamous Cell Carcinoma Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-HMGA2 antibody	High-mobility group AT-hook 2 (HMGA2) belongs to the architectural transcription factor HMGA family and is encoded by the HMGA2 gene. HMGA2 plays a role in chromosomal organization and transcriptional regulation. HMGA2 has three basic DNA-binding domains (AT-hooks) that bind to AT rich regions of nuclear DNA and alter the structure of DNA to promote the assembly of protein complexes that regulate transcription. With few exceptions, HMGA2 is expressed in humans only during early development, and is reduced to undetectable levels of transcription in adult tissues. Elevated expression of HMGA2 antibody is found in a variety of human cancers, correlates with metastasis and poor prognosis for patients. High HMGA2 expression have been reported in Pituitary Adenoma, Thyroid Carcinoma, Triple-Negative Breast Carcinoma, Breast Carcinoma, Lung Adenocarcinoma, Colorectal Carcinoma, Hepatoblastoma, Pancreatic Adenocarcinoma, Conventional and Intramuscular Lipoma, Liposarcoma, Gastric, and Ovarian Tumors and other conditions.. HMGA2 is expressed in most conventional and intramuscular lipomas and can aid in differentiating between Lipomas from dedifferentiated Liposarcomas and distinguishing areas of tumor from normal adipose tissue. In Mesenchymal tumors, HMGA2 antibody is expressed in benign Fibrous Histiocytoma, Nodular Fasciitis, and Vulvovaginal Angiomyxoma. In Thyroid Carcinomas, upregulation of HMGA2 can distinguish between benign and malignant Follicular neoplasias.
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hmga2-antibody-clone-ep398-elisa/59373>