

Rabbit HMGA2 Polyclonal Antibody | anti-HMGA2 antibody

Anti-HMGA2 Antibody, Rabbit Polyclonal

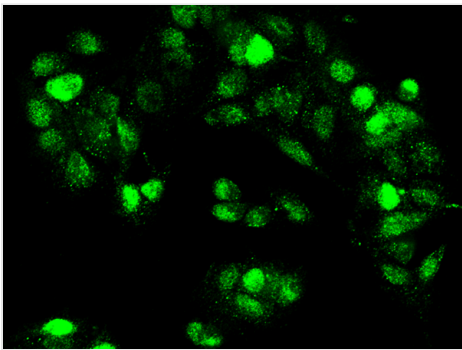
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254307	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

HMGA2; Polyclonal Antibody; Anti-HMGA2 Antibody; Rabbit Polyclonal; HMGA2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-BABL Antibody; Anti-HMGI-C Antibody; Anti-HMGIC Antibody; Anti-LIPO Antibody; Anti-STQTL9 Antibody; anti-HMGA2 antibody

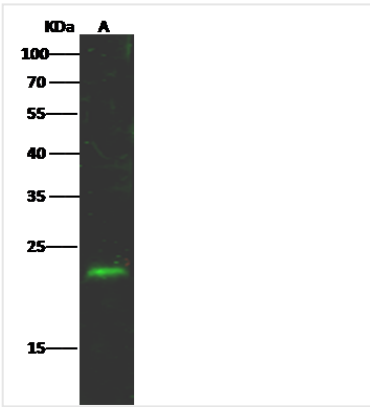
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HMGA2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HMGA2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human HMGA2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human HMGA2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)

Immunofluorescence staining of HMGA2 in HepG2 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human HMGA2 polyclonal antibody (1:5000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



WB (Western Blot)

Anti-HMGA2 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 12 kDa Observed band size: 21 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708263
NCBI GeneID	8091
UniProt Accession #	P52926; Q1M182; Q1M185; Q1M186; Q1M187; Q1M188; E7EP85; E7EWA2
Molecular Weight	109
NCBI Official Full Name	High mobility group protein HMGI-C
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; High-mobility group protein HMGI-C; high-mobility group (nonhistone chromosomal) protein isoform I-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.