

GOAT ANTI-HMGI-C / HMGA2 ANTIBODY

SKU: EB09623

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	high-mobility group (nonhistone chromosomal) protein isoform I-C High-mobility group protein HMGI-C STQTL9 LIPO HMGIC HMGI-C BABL high mobility group AT-hook 2 HMGA2
Alias	
Names	
Accession ID	NP_003474.1; NP_003475.1
Blocking Peptide	EBP09623
Immunogen	Peptide with sequence C-KAAQKKAETGEK, from the internal region of the protein sequence according to NP_003474.1; NP_003475.1.
Product	This antibody is expected to recognize both reported isoforms (NP_003474.1; NP_003475.1) and is not
Comments	expected to cross-react with HMGA1.
Peptide Sequence	C-KAAQKKAETGEK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog
Reactive Species	Human
Human Gene ID	8091
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 18kDa band observed in Human Heart lysates (calculated MW of 11.8kDa according to NP_003474.1 and 11.5kDa according to NP_003475.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Di Cello et al, Mol Cancer Res. 2008 May;6(5):743-50.; PMID: 18505920). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa