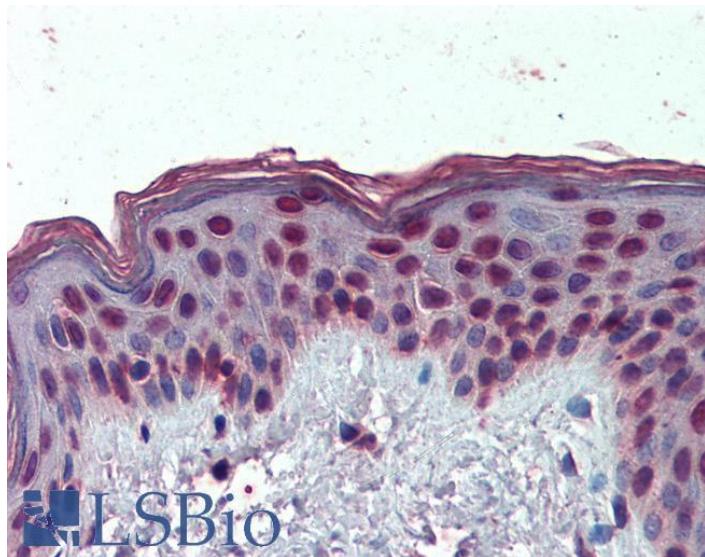


GOAT ANTI-HMGA1 (AA9-21) ANTIBODY

SKU: EB09567



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 Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias nonhistone chromosomal high-mobility group protein HMG-I/HMG-Y|high-mobility group (nonhistone chromosomal) protein isoforms I and Y|OTTHUMP0000039618|OTTHUMP0000016224|OTTHUMP0000016223|OTTHUMP0000016222|MGC4854|MGC4242|MGC12816|HMGIY|HMGA1A|HMG-R|high

Names mobility group AT-hook 1|HMGA1

Accession ID NP_665906.1; NP_002122.1

Blocking Peptide EBP09567

Immunogen Peptide with sequence C-SQPLASKQEKGDT, from the internal region (near N Terminus) of the protein sequence according to NP_665906.1; NP_002122.1.

Product This antibody is expected to recognize reported isoforms a (NP_665906.1, NP_665908.1, NP_665911.1) and b (NP_002122.1, NP_665910.1, NP_665912.1). This

Comments antibody is not expected to cross-react with HMGA2.

Peptide Sequence C-SQPLASKQEKGDT

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, Mouse, Rat, Dog, Cow, Pig

Reactive Species Human

Human Gene ID 3159

Mouse 15361
Gene ID 117062
Rat Gene ID 117062
Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results Paraffin embedded Human Skin and Placenta. Recommended concentration: 3.75µg/ml.
ELISA
Detection Limit Antibody detection limit dilution 1:16000.
Western Blot Approx 24kDa band observed in Human Pancreas (calculated MW of 11.7kDa/10.7kDa according to NP_665906.1; NP_002122.1). This molecular weight is routinely observed by other sources. This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.5-1µg/ml. Primary incubation was 1 hour.
Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

