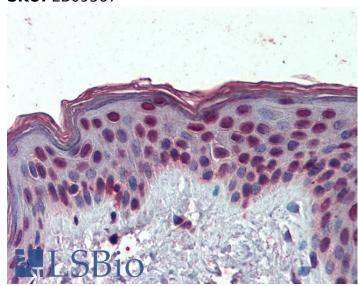
Email: customerservice@vectorlabs.com

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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

Storage

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

Synonym / nonhistone chromosomal high-mobility group protein HMG-I/HMG-Y|high-mobility group (nonhistone chromosomal) protein isoforms I and

Alias

Y|OTTHUMP00000039618|OTTHUMP00000016224|OTTHUMP00000016223|OTTHUMP00000016222|MGC4854|MGC4242|MGC12816|HMG1Y|HMGA1A|HMG-R|highted from the property of the p

Names Accession mobility group AT-hook 1|HMGA1

ID

NP_665906.1; NP_002122.1

Blocking Peptide

EBP09567

Immunogen Peptide with sequence C-SQPLASKQEKDGT, from the internal region (near N Terminus) of the protein sequence according to NP_665906.1; NP_002122.1. This antibody is expected to recognize reported isoforms a (NP_665906.1, NP_665911.1) and b (NP_002122.1, NP_665910.1, NP_665912.1). This

Product

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

Peptide

Sequence

C-SQPLASKQEKDGT

Purification
Mathod
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Dog, Cow, Pig

Reactive **Species**

Human

Gene ID

Human 3159









15361 Gene ID Rat Gene ID 117062

Product $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png\\$ Grade

IHC Results Paraffin embedded Human Skin and Placenta. Recommended concentration: 3.75µg/ml.

ELISA

Detection Western

Antibody detection limit dilution 1:16000.

Limit

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 $routinely \ observed \ by \ other sources. This \ band \ was \ successfully \ blocked \ by \ incubation \ with \ the \ immunizing \ peptide. \ Recommended \ concentration: 0.5-1 \mu g/ml.$

Blot Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC Type

GALLERY IMAGES

