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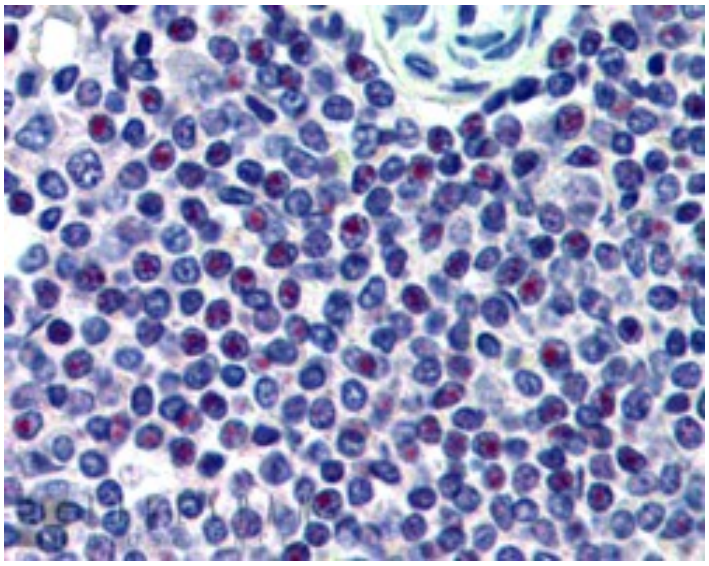
GOAT ANTI-HMG20A ANTIBODY

SKU: EB05594



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 Names	HMG20A|high-mobility group 20A|FLJ10739|HMGX1|HMGXB1|HMG box domain containing 1
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_060670.1
Blocking Peptide	EBP05594
Immunogen	Peptide with sequence C-ATVREVVNRLDR, from the C Terminus of the protein sequence according to NP_060670.1.
Peptide Sequence	C-ATVREVVNRLDR
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, Pig, Cow
Reactive Species	Human, Rat
Human Gene ID	10363
Mouse Gene ID	66867
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Spleen shows staining of nucleoli. Recommended concentration: 1-2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	This antibody has been successfully used in Rat Brain as described in the following paper: Artegiani et al, J Biol Chem. 2010 Aug 6;285(32):24740-50.; PMID: 20530487.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}, {"pmid": 20530487, "intro": "**This antibody has been successfully used in WB on Rat:**", "title": "The interaction with HMG20a/b proteins suggests a potential role for beta-dystrobrevin in neuronal differentiation.", "author": "Artegiani B, Labbaye C, Sferra A, Quaranta MT, Torreri P, Macchia G, Ceccarini M, Petrucci TC, Macioce P", "journal": "J Biol Chem. 2010 Aug 6;285(32):24740-50."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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