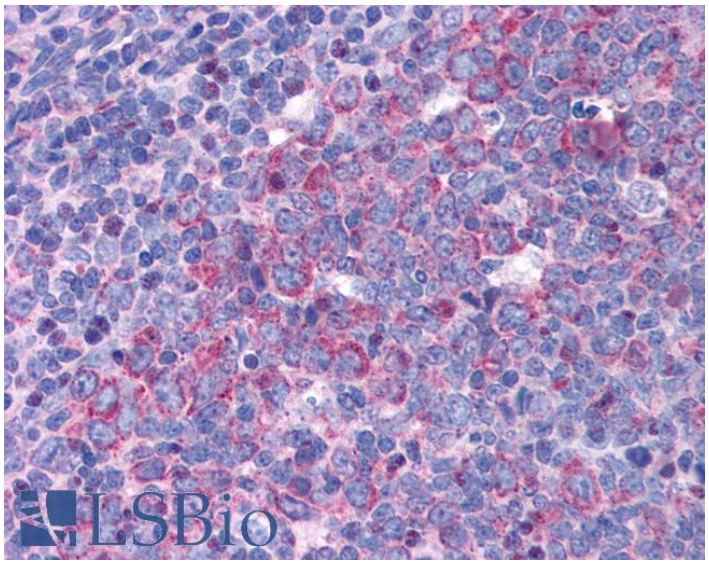
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GOAT ANTI-EIF5A ANTIBODY

SKU: EB09590



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	uORF A|OTTHUMP00000128384|eIF5AI|MGC99547|MGC104255|EIF5A1|EIF-5A|eukaryotic translation initiation factor 5A|EIF5A
Accession ID	NP_001137232.1
Blocking Peptide	EBP09590
Immunogen	Peptide with sequence C-RPPHRASFLKRLESK, from the internal region (near N Terminus) of the protein sequence according to NP_001137232.1.
Product Comments	Reported variants NP_001137233.1, NP_001961.1 and NP_001137234.1 represent identical protein:
Peptide Sequence	C-RPPHRASFLKRLESK
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
Reactive Species	Human
Human Gene ID	1984
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 Spleen, Tonsil and Vessel. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 20kDa band observed in MOLT4 lysates (calculated MW of 20.2kDa according to NP_001137232.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. This antibody has been successfully used in WB on Human, PMID: 27414022 and 33459432.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 27414022, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "Alternative Start Codon Connects eIF5A to Mitochondria.", "author": "Pereira KD, Tamborlin L, Meneguello L, de Proença AR, Almeida IC, Lourenço RF, Luchessi AD.", "journal": "J Cell Physiol. 2016 Dec;231(12):2682-9."}, {"pmid": 33459432, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "Alternative human eIF5A protein isoform plays a critical role in mitochondria", "author": "Karina D Pereira, Letícia Tamborlin, Tanes I de Lima, Silvio R Consonni, Leonardo R Silveira, Augusto D Luchessi", "journal": "J Cell Biochem. 2021 Jan 18."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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