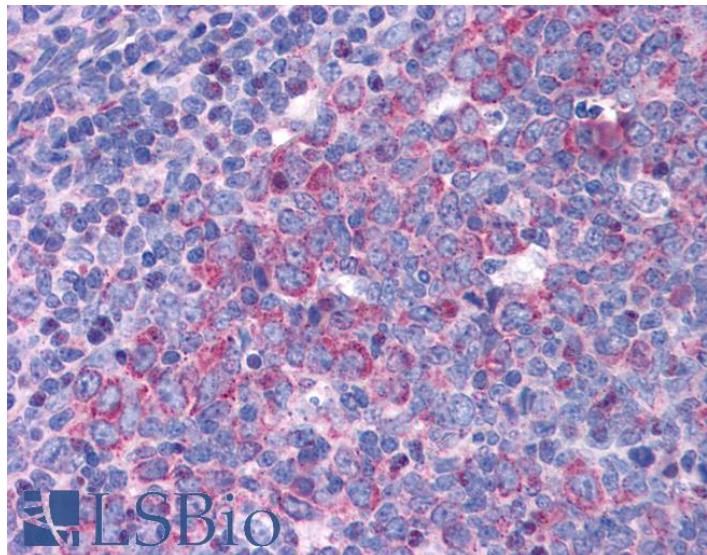


## GOAT ANTI-EIF5A ANTIBODY

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

**Synonym / Alias** uORF A|OTTHUMP00000128384|eIF5A1|MGC99547|MGC104255|EIF5A1|EIF-5A|eukaryotic translation initiation factor 5A|EIF5A  
**Names**

**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.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1984
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Spleen, Tonsil and Vessel. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB, IHC

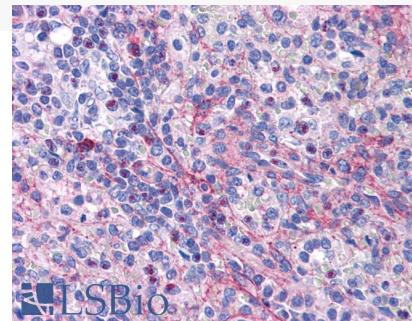
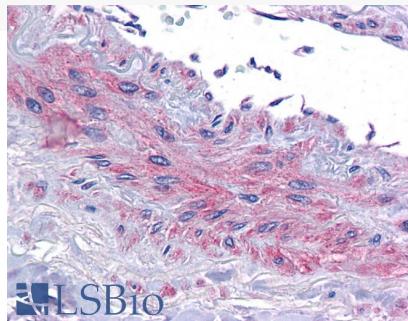
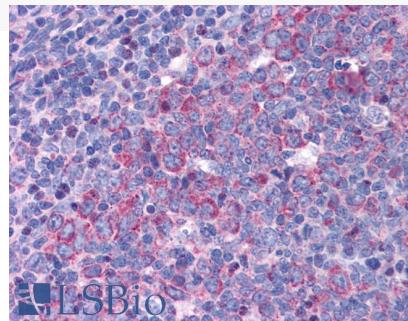
## SELECTED REFERENCES

[{"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 Proen a AR, Almeida IC, Louren o 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, Let cia 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



250kDa  
150kDa  
100kDa  
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa