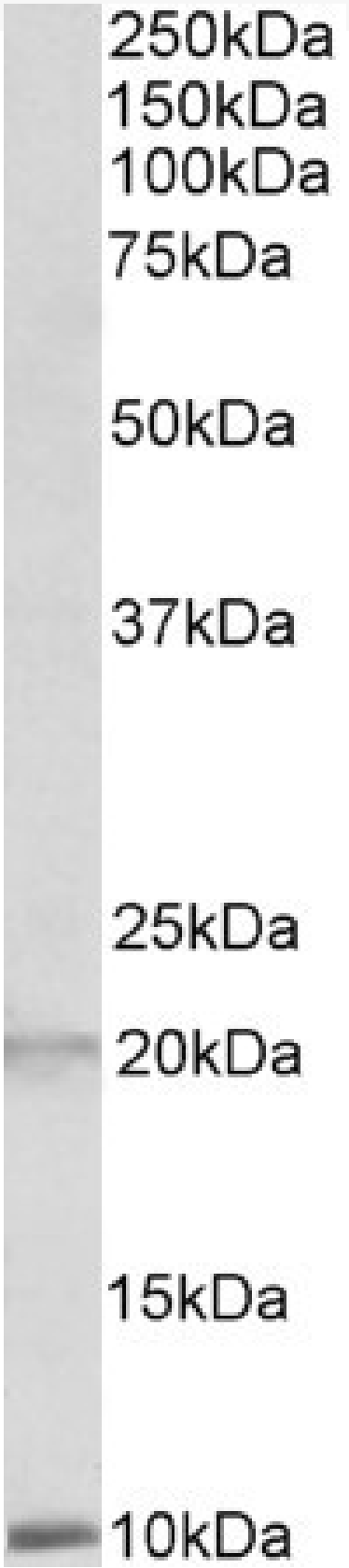
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GOAT ANTI-DEFA1/3 PRECURSOR ANTIBODY

SKU: EB09742

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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	neutrophil peptide 3|defensin, alpha 3, neutrophil-specific|DEFA3|myeloid-related sequence|defensin, alpha 1|MRS|HP-1|HNP-1|DEF1|HGNC:2761|defensin, alpha 1, myeloid-related sequence|DEFA1
Accession ID	NP_004075.1; NP_005208.1
Blocking Peptide	EBP09742
Immunogen	Peptide with sequence C-DESLAPKHPGSRKN, from the internal region of the protein sequence according to NP_004075.1; NP_005208.1.
Product Comments	This antibody is expected to equally recognize DEFA1 precursor and DEFA3 precursor.
Peptide Sequence	C-DESLAPKHPGSRKN
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	1667, 1668
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 Thymus. Recommended concentration: 3-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 10kDa band observed in Human Spleen lysates (calculated MW of 10.2kDa according to NP_004075.1). An additional band of unknown identity was also consistently observed at 20kDa, and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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