Rabbit anti-Human Defensin alpha 3 Polyclonal Antibody | anti-DEFA3 antibody

Anti-Defensin alpha 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265083	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

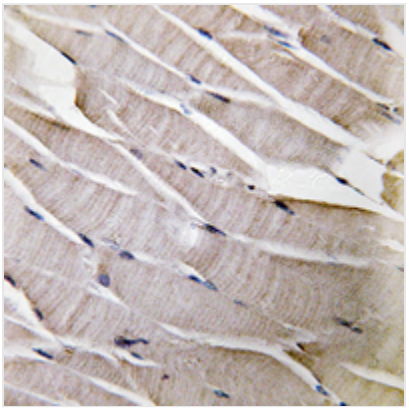
PRODUCT SYNONYMS

Defensin alpha 3; Polyclonal Antibody; Anti-Defensin alpha 3 Antibody; anti-DEFA3 antibody

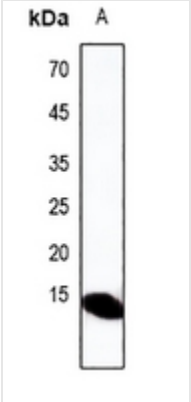
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Defensin alpha 3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DEFA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Defensin alpha 3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of Defensin alpha 3 staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of Defensin alpha 3 expression in H1688 (A) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 11 kD

ADDITIONAL INFORMATION

Related Product Information for anti-DEFA3 antibody	Rabbit polyclonal antibody to Defensin alpha 3
Product Categories/Family for anti-DEFA3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110645812
NCBI GeneID	1668
UniProt Accession #	P59666; P11479; Q14125
Molecular Weight	10,245 Da
NCBI Official Full Name	Defensin, alpha 3, neutrophil-specific
NCBI Official Synonym Full Names	defensin alpha 3
NCBI Official Symbol	DEFA3
NCBI Official Synonym Symbols	HP3; DEF3; HNP3; HP-3; HNP-3
NCBI Protein Information	neutrophil defensin 3
UniProt Protein Name	Neutrophil defensin 3
UniProt Gene Name	**DEFA3**
UniProt Synonym Gene Names	DEF3; HP-3; HP3; HP-2; HP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/defensin-alpha-3-antibody-immunohistochemistry-western-blot-elisa/265083