Rabbit anti-Human, Pig Defensin Alpha 3 Polyclonal Antibody | anti-DEFa3 antibody

Polyclonal Antibody to Defensin Alpha 3, Neutrophil Specific (DEFa3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141540	**Rabbit**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Defensin Alpha 3; Polyclonal Antibody; Polyclonal Antibody to Defensin Alpha 3; Neutrophil Specific (DEFa3); anti-DEFa3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DEFa3. It has beenselected for its ability to recognize DEFa3 in immunohistochemical staining andwestern blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-PLQARADE VAAAPEQIAA DIPEVVVSLA WDESLAPKHP GSRKNMDCYC RIPACIAGER RYGTCIYQGR LWAFCC
Sequence Length	94
Applicable Applications for anti-DEFa3 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant DEFa3 (Pro21~Cys94) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue.



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant DEFa3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885179
NCBI GeneID	1668
NCBI Accession #	NP_005208.1
NCBI GenBank Nucleotide #	NM_005217.3
UniProt Accession #	P59666; P11479; Q14125
Molecular Weight	10,245 Da
NCBI Official Full Name	neutrophil defensin 3 preproprotein
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://stage.aaabiotech.com/polyclonal/defensin-alpha-3-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141540