

Rabbit anti-Human Defensin 1 3 Polyclonal Antibody | anti-DEFA1 antibody

Defensin 1 3 Antibody FITC Conjugated

CATALOG # AAA313020	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

Defensin 1 3; Polyclonal Antibody; Defensin 1 3 Antibody FITC Conjugated; DEF1; DEF3; DEFA1; DEFA3; Defensin alpha 1; alpha Defensin 1 3; Defensin alpha 3; HNP1; HNP3; HP1; HP3; MRS; Neutrophil defensin 1; Neutrophil defensin 3; DEF1_HUMAN Defensin 1 3; anti-DEFA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-DEFA1 antibody	IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Cell Localization	Secreted
Immunogen	KLH conjugated synthetic peptide derived from human alpha Defensin 1 3
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFA1 antibody	Defensins are a group of cyclic peptides containing 29-35 amino acids, which comprise approximately 30% of the total protein content of neutrophil azurophilic granules. Various functions have been reported for the defensins, including antibacterial and antifungal activity and chemotactic activity for monocytes.
Product Categories/Family for anti-DEFA1 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	85567619
NCBI GeneID	1667
UniProt Accession #	P59665 ; P11479 ; Q14125 ; Q6EZF6
NCBI Official Full Name	Defensin, alpha 1, preproprotein
NCBI Official Synonym Full Names	defensin, alpha 1

NCBI Official Symbol	DEFA1
NCBI Official Synonym Symbols	HP1; MRS; DEF1; HP-1; DEFA2; HNP-1
NCBI Protein Information	neutrophil defensin 1; defensin, alpha 2; myeloid-related sequence; defensin, alpha 1, myeloid-related sequence
UniProt Protein Name	Neutrophil defensin 1
UniProt Gene Name	DEFA1
UniProt Synonym Gene Names	DEF1; DEFA2; MRS; HP-1; HP1; HP-2; HP2
UniProt Entry Name	DEF1_HUMAN

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-1-3-antibody-immunofluorescence-elisa/313020>