Rabbit anti-Human DFNA5 Polyclonal Antibody | anti-DFNA5 antibody

DFNA5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288457	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot**

PRODUCT SYNONYMS

DFNA5; Polyclonal Antibody; DFNA5 Antibody (N-term); Non-syndromic hearing impairment protein 5; Inversely correlated with estrogen receptor expression 1; ICERE-1; ICERE1; anti-DFNA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DFNA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-87 amino acids from the N-terminal region of human DFNA5.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	59-87
Sequence Length	332
Applicable Applications for anti-DFNA5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

FCM/FACS (Flow Cytometry)
Flow cytometric analysis of MDA-MB468 cells using DFNA5 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human breast carcinoma reacted with DFNA5 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

WB (Western Blot)
Western blot analysis of DFNA5 Antibody (N-term) in Hela cell line lysates (35ug/lane).
DFNA5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DFNA5 antibody	Hearing impairment is a heterogeneous condition with over 40 loci described. DFNA5 is expressed in fetal cochlea, however, its function is not known.
Product Categories/Family for anti-DFNA5 antibody	Neuroscience
References	Cheng,J., et.al., Clin. Genet. 72 (5), 471-477 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	188536092
NCBI GeneID	1687
NCBI Accession #	NP_001120925.1; NP_001120926.1; NP_004394.1
NCBI GenBank Nucleotide #	NM_001127453.1
UniProt Accession #	O60443; O14590; Q08AQ8; Q9UBV3; A4D156; B2RAX9; B3KT05
Molecular Weight	54555
NCBI Official Full Name	non-syndromic hearing impairment protein 5 isoform a
NCBI Official Synonym Full Names	deafness, autosomal dominant 5
NCBI Official Symbol	DFNA5
NCBI Official Synonym Symbols	ICERE-1
NCBI Protein Information	non-syndromic hearing impairment protein 5
UniProt Protein Name	Non-syndromic hearing impairment protein 5
UniProt Gene Name	**DFNA5**
UniProt Synonym Gene Names	ICERE1; ICERE-1
UniProt Entry Name	DFNA5_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://stage.aaabiotech.com/polyclonal/dfna5-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288457