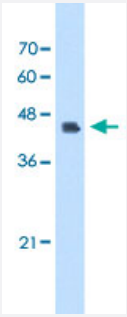
DFNA5 polyclonal antibody

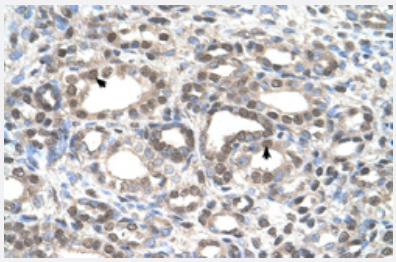
Catalog # PAB30029 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with DFNA5 polyclonal antibody (Cat # PAB30029) at 1.25 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with DFNA5 polyclonal antibody (Cat # PAB30029) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human DFNA5.
Immunogen	A synthetic peptide corresponding to C-terminus of human DFNA5.
Sequence	AALLGTCCKLQIIPTLCHLLRALSDDGVSDLEDPTLTPLKDTERFGIVQR
Host	Rabbit
Theoretical MW (kDa)	47
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (1.25 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot analysis of HepG2 cell lysate with DFNA5 polyclonal antibody (Cat # PAB30029) at 1.25 ug/mL working concentration.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with DFNA5 polyclonal antibody (Cat # PAB30029) at 4-8 ug/mL working concentration.

Gene Info — DFNA5

Entrez GeneID	1687
GeneBank Accession#	NM_001127453
Protein Accession#	AAI25067;A4FVA8
Gene Name	DFNA5
Gene Alias	ICERE-1
Gene Description	deafness, autosomal dominant 5
Omim ID	600994 608798
Gene Ontology	Hyperlink

Gene Summary	Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq
Other Designations	deafness, autosomal dominant 5 protein|inversely correlated with estrogen receptor expression 1|nonsyndromic hearing impairment protein

Disease

- Colorectal Neoplasms
- Genetic Predisposition to Disease
- Tobacco Use Disorder