

DFNA5 rabbit pAb

Cat No.:ES3776

For research use only

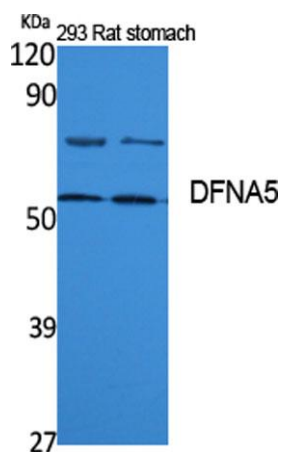
Overview

Product Name	DFNA5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from DFNA5 . at AA range: 200-280
Specificity	DFNA5 Polyclonal Antibody detects endogenous levels of DFNA5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Non-syndromic hearing impairment protein 5
Gene Name	DFNA5
Cellular localization	[Gasdermin-E, N-terminal]: Cell membrane ; Multi-pass membrane protein .; [Gasdermin-E]: Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	54kD
Human Gene ID	1687
Human Swiss-Prot Number	O60443
Alternative Names	DFNA5; ICERE1; Non-syndromic hearing impairment protein 5; Inversely correlated with estrogen receptor expression 1; ICERE-1
Background	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, Jul 2008],



Western Blot analysis of extracts from rat stomach, 293 cells, using DFNA5 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

