



DFNA5 rabbit pAb

Cat No.:ES3776

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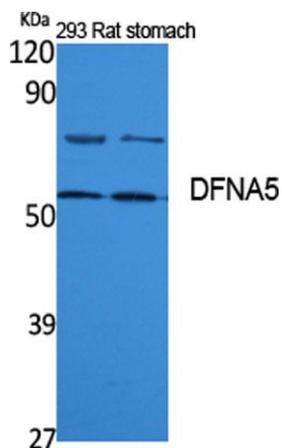
Overview

| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

