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Datasheet for ABIN2559453  
**anti-DFNA5 antibody (AA 21-120) (Biotin)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | DFNA5  |
| Binding Specificity: | AA 21-120  |
| Reactivity:          | Rat, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This DFNA5 antibody is conjugated to Biotin  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human DFNA5 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse, Rat  |
| Predicted Reactivity: | Human,Dog,Cow,Sheep                                       |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | DFNA5                                    |
| Alternative Name: | DFNA5 ( <a href="#">DFNA5 Products</a> ) |

Target Details

|             |  |
|-------------|--|
| Background: | Synonyms: ICERE-1, Non-syndromic hearing impairment protein 5, Inversely correlated with estrogen receptor expression 1, DFNA5, ICERE1<br><br>Background: Involved in apoptosis and cell survival. Plays a role in the TP53-regulated cellular response to DNA damage probably by cooperating with TP53. |
| Gene ID:    | 1687   |
| UniProt:    | <a href="#">O60443</a>   |
| Pathways:   | <a href="#">Sensory Perception of Sound</a>  |

Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:300-5000<br><br>IHC-P 1:200-400<br><br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                                       |

Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C for 12 months.  |
| Expiry Date:       | 12 months  |