

DEFB121 Rabbit pAb

Catalog No.: A1208

Basic Information

Observed MW

Calculated MW

8kDa

Category

Primary antibody

Applications

IF-P, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IF-P 1:50 - 1:100

IHC-P 1:50 - 1:100

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

245934

Swiss Prot

Q5J5C9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DEFB21; ESC42RELC; DEFB121

Contact

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Product Information

Source

Rabbit

Isotype

IgG

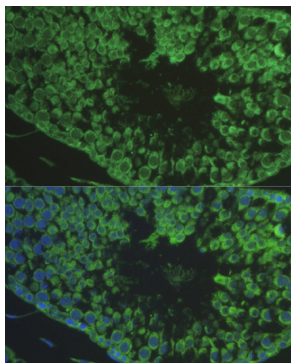
Purification

Affinity purification

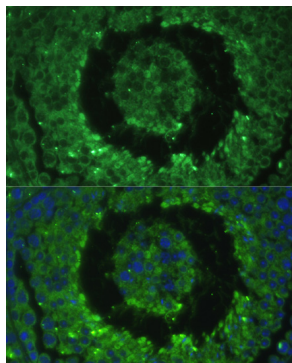
Storage

Store at -20°C

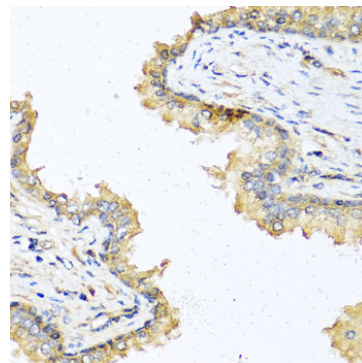
Validation Data



Immunofluorescence analysis of paraffin-embedded rat testis using DEFB121 Rabbit pAb (A1208) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using DEFB121 Rabbit pAb (A1208) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human prostate using DEFB121 Rabbit pAb (A1208) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.