

A1208

Leader in Biomolecular Solutions for Life Science



DEFB121 Rabbit pAb

Catalog No.: A1208

Basic Information

Observed MW

Calculated MW

8kDa

Category

Mouse Monoclonal Antibody

Applications

IHC-P,IF/ICC,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

IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

245934

Swiss Prot

Q5J5C9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-76 of human DEFB121 (NP_001011878.1).

Synonyms

DEFB21; ESC42RELC; DEFB121

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

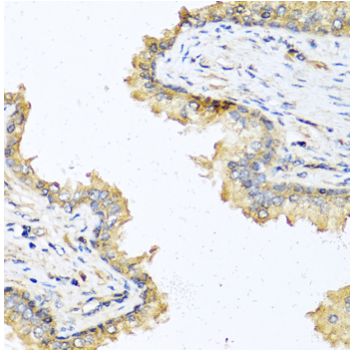
Affinity purification

Storage

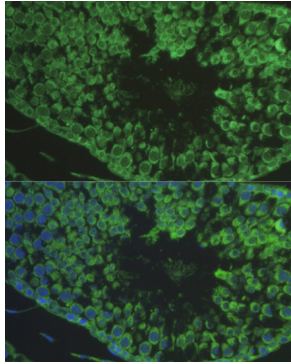
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

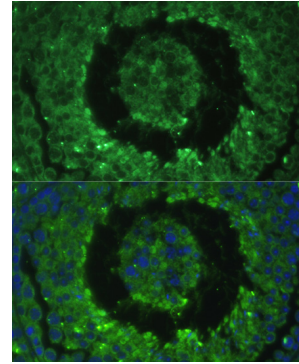
Validation Data



Immunohistochemistry analysis of paraffin-embedded human prostate using DEF B121 antibody (A1208) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of rat testis cells using DEF B121 antibody (A1208) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse testis cells using DEF B121 antibody (A1208) at dilution of 1:100. Blue: DAPI for nuclear staining.