

DEFB1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 7kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DEFB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BD1; HBD1; DEFB-1; DEFB101;

Catalog #: A1729

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1672

Isotype: IgG

Swiss Prot: P60022

Purity: Affinity purification

For research use only.

Background:

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis.

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