

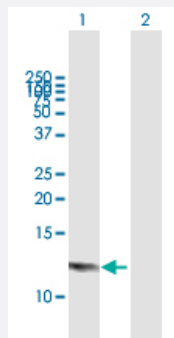
MaxPab®

## DEFB103A MaxPab mouse polyclonal antibody (B01)

Catalog # H00055894-B01

Size 50 uL

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of DEFB103A expression in transfected 293T cell line ([H00055894-T01](#)) by DEFB103A MaxPab polyclonal antibody.

Lane1:DEFB103A transfected lysate(7.37 KDa).

Lane2:Non-transfected lysate.

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DEFB103A protein.
Immunogen	DEFB103A (NP_061131.1, 1 a.a. ~ 67 a.a) full-length human protein.
Sequence	MRIHYLLFALLFLFLVPVPGHGGIINTLQKYCYRVRGGRCVLSCLPKEEQIGKCSTRGRKCCRRKK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

### Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DEFB103A expression in transfected 293T cell line ([H00055894-T01](#)) by DEFB103A MaxPab polyclonal antibody.

Lane1:DEFB103A transfected lysate(7.37 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

## Gene Info — DEFB103A

Entrez GeneID [55894](#)

GeneBank Accession# [NM\\_018661.2](#)

Protein Accession# [NP\\_061131.1](#)

Gene Name DEFB103A

Gene Alias DEFB103, DEFB3, HBD-3, HBD3, HBP-3, HBP3

Gene Description defensin, beta 103A

Omim ID [606611](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 103B , which has broad spectrum antimicrobial activity and may play an important role in innate epithelial defense. [provided by RefSeq]

**Other Designations** beta-defensin 3|defensin, beta 3

## Disease

- [Celiac Disease](#)
- [Cystic fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)