

DNAxPAb

Hard-to-Find
Antibody

DEFA6 DNAxPab

Catalog # H00001671-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DEFA6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRTLILTAVLLVALQAKAEPLQAEDDPLQAKAYEADAQEQRGANDQDFAVSFAEDASSSLRAL GSTRAFTCHCRRSCYSTEYSYGTCTVMGINHRFCCL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DEFA6

Entrez GeneID [1671](#)

GeneBank Accession# [NM_001926.2](#)

Protein Accession# [NP_001917.1](#)

Gene Name DEFA6

Gene Alias DEF6, HD-6

Gene Description defensin, alpha 6, Paneth cell-specific

Omim ID [600471](#)

Gene Ontology [Hyperlink](#)

Gene Summary Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. Several alpha defensin genes appear to be clustered on chromosome 8. The protein encoded by this gene, defensin, alpha 6, is highly expressed in the secretory granules of Paneth cells of the small intestine, and likely plays a role in host defense of human bowel. [provided by RefSeq]

Other Designations defensin 6|defensin, alpha 6

Disease

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- [Dermatitis](#)
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- [Glioma](#)
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