

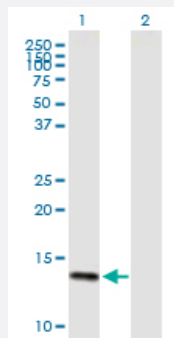
MaxPab®

DEFA6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001671-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DEFA6 expression in transfected 293T cell line ([H00001671-T01](#)) by DEFA6 MaxPab polyclonal antibody.

Lane1:DEFA6 transfected lysate(11 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DEFA6 protein.
Immunogen	DEFA6 (NP_001917.1, 1 a.a. ~ 100 a.a) full-length human protein.
Sequence	MRTLILTAVLLVALQAKAEPLQAEDDPLQAKAYEADAQEQRGANDQDFAVSFAEDASSSLRAL GSTRAFTCHCRRSCYSTEYSYGTCTVMGINHRFCCL
Host	Mouse
Reactivity	Human
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)

Western Blot analysis of DEFA6 expression in transfected 293T cell line ([H00001671-T01](#)) by DEFA6 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — DEFA6

Entrez GeneID	1671
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GeneBank Accession#	NM_001926.2
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Protein Accession#	NP_001917.1
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Gene Name	DEFA6
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Gene Alias	DEF6, HD-6
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Gene Description	defensin, alpha 6, Paneth cell-specific
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Omim ID	600471
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Gene Ontology	Hyperlink
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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]
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Other Designations	defensin 6 defensin, alpha 6
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Disease

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- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
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- [Leukemia](#)
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