

PPHLN1 rabbit monoclonal antibody

Catalog # H00051535-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPHLN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPHLN1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PPHLN1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PPHLN1

Entrez GeneID [51535](#)

GeneBank Accession# [PPHLN1](#)

Gene Name PPHLN1

Gene Alias HSPC206, HSPC232, MGC48786

Gene Description periphilin 1

Omim ID [608150](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is one of the several proteins that become sequentially incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte at the outer layers of epidermis. This protein interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of this protein suggest that it may play a role in epithelial differentiation and contribute to epidermal integrity and barrier formation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

Other Designations gastric cancer antigen Ga50

Disease

- [Tobacco Use Disorder](#)