

## BPHL rabbit monoclonal antibody

Catalog # H00000670-K

Size 100 ug x up to 3

### Specification

Product Description	Rabbit monoclonal antibody raised against a human BPHL peptide using ARM Technology.
Immunogen	A synthetic peptide of human BPHL 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BPHL 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — BPHL

Entrez GeneID	<a href="#">670</a>
GeneBank Accession#	<a href="#">BPHL</a>
Gene Name	BPHL
Gene Alias	Bph-rp, MCNAA, MGC125930, MGC41865
Gene Description	biphenyl hydrolase-like (serine hydrolase)
Omim ID	<a href="#">603156</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the serine protease family of hydrolytic enzymes which contain a serine in their active site. The encoded protein may play a role in activation of the antiviral prodrug valacyclovir. Alternatively spliced transcript variants have been described
Other Designations	OTTHUMP00000015959 biphenyl hydrolase-like biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen) breast epithelial mucin-associated antigen valacyclovirase