



# Anti-BPHL monoclonal antibody (DCABH-10760)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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
<b>Immunogen</b>	A synthetic peptide of human BPHL is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BPHL biphenyl hydrolase-like (serine hydrolase) [ Homo sapiens ]</a>
<b>Official Symbol</b>	BPHL

<b>Synonyms</b>	BPHL; biphenyl hydrolase-like (serine hydrolase); MCNAA; valacyclovir hydrolase; Bph rp; breast epithelial mucin associated antigen; valacyclovirase; biphenyl hydrolase-like protein; biphenyl hydrolase-related protein; breast epithelial mucin-associated antigen; BPH-RP; VACVASE; MGC41865; MGC125930;
<b>Entrez Gene ID</b>	<a href="#">670</a>
<b>Protein Refseq</b>	<a href="#">NP_004323</a>
<b>UniProt ID</b>	<a href="#">Q86WA6</a>
<b>Chromosome Location</b>	6p25
<b>Function</b>	hydrolase activity;