

Datasheet for ABIN2788926
anti-BPHL antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BPHL
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Dog, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPHL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	AFGTSVTS AK VAVNGVQLHY QQTGEGDHAV LLLPGMLGSG ETDFGPQLKN
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 83%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against BPHL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BPHL
Alternative Name:	BPHL (BPHL Products)
Background:	This gene encodes a member of the serine protease family of hydrolytic enzymes which

Target Details

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.

Alias Symbols: BPH-RP, MCNAA, MGC125930, MGC41865, VACVASE

Protein Interaction Partner: UBC, SUMO1, NEDD8,

Protein Size: 274

Molecular Weight: 30 kDa

Gene ID: 670

NCBI Accession: [NM_004332](#), [NP_004323](#)

UniProt: [Q86WA6](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 274 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

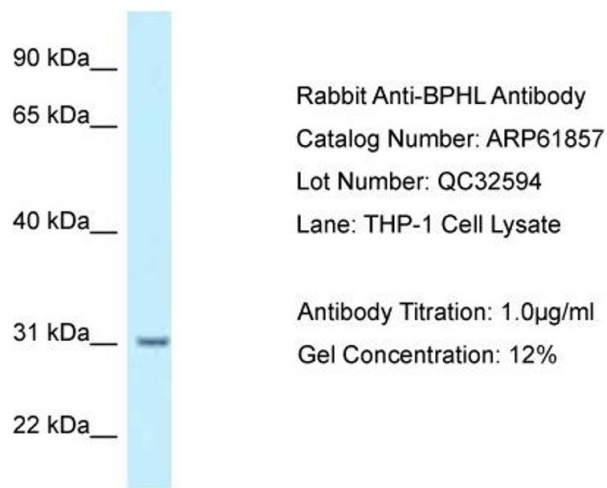
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.