

## Polyclonal Antibody to HFQ - Aff - Purified

<b>Alternate names:</b>	CFH, H factor 1, HF, HF1, HF2
<b>Catalog No.:</b>	AP33099PU-N
<b>Quantity:</b>	0.6 mg
<b>Concentration:</b>	3.0 mg/ml
<b>Background:</b>	HFQ protein is a RNA chaperone that binds small regulatory RNA (sRNAs) and mRNAs to facilitate mRNA translational regulation in response to changes in metabolite concentrations and environmental and envelope stress.
<b>Uniprot ID:</b>	<a href="#">Q1BGW9</a>
<b>NCBI:</b>	<a href="#">YP_626109.1</a>
<b>GeneID:</b>	<a href="#">6933706</a>
<b>Host / Isotype:</b>	Goat / IgG
<b>Immunogen:</b>	Purified recombinant HFQ protein of <i>Burkholderia cenocepacia</i> produced in <i>E. coli</i> .
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Purification:</b> Epitope Affinity Chromatography <b>Buffer System:</b> PBS <b>Preservatives:</b> 0.05% Sodium Azide <b>Stabilizers:</b> 20% Glycerol
<b>Applications:</b>	<b>Western blot:</b> 1/500-1/2,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects the immunogen by Western blot. Reacts against <i>Burkholderia cenocepacia</i> and other related species.
<b>Species Reactivity:</b>	<b>Tested:</b> <i>Burkholderia cenocepacia</i> .
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Western Blot analysis using HFQ Antibody Cat.-No AP33099PU-N at 1/1,000 dilution, 50 ng of protein per Lane, Rabbit Polyclonal anti-Goat IgG (HRP) at 1/10,000 dilution.

