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AP33170PU-N

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Polyclonal Antibody to HFQ2 (C-term) - Aff - Purified

Alternate names:	RNA-binding protein Hfq
Catalog No.:	AP33170PU-N
Quantity:	0.6 mg
Concentration:	3.0 mg/ml
Background:	HFQ2 protein is a RNA chaperone that binds small regulatory RNA (sRNAs) and mRNAs to facilitate mRNA translational regulation in response to envelope stress, environmental stress and changes in metabolite concentrations and environmental and envelope stress.
Host / Isotype:	Goat / IgG
Immunogen:	Purified recombinant peptide derived from within residues 130 aa to the C-terminus of <i>Burkholderia cenocepacia</i> HFQ2 produced in <i>E. coli</i> .
Format:	State: Liquid purified IgG fraction Purification: Epitope Affinity Chromatography Buffer System: PBS Preservatives: 0.05% Sodium Azide Stabilizers: 20% Glycerol
Applications:	Western blot: 1/500-1/2,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects the immunogen by Western blot. Reacts against <i>Burkholderia cenocepacia</i> and other related species.
Storage:	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 using anti-HFQ2 Antibody
Cat.-No AP33170PU-N at 1/1000 dilution
(50 ng of protein pr lane). HRP
conjugated Rabbit polyclonal anti Goat
IgG Antibdy at 1/10,000 dilution.

