

Product datasheet for **AP00759PU-N**

HCV NS4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot.
Reactivity:	Hepatitis C Virus
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Recombinant NS-4 (genotype 1a)
Specificity:	This antibody reacts to Hepatitis C Virus, NS-4 Region.
Formulation:	0.01M PBS, pH 7.2 containing 0,09% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	>95% pure. Sodium sulfate precipitation & ion-exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.
Synonyms:	Hepatitis C Virus, NS4B, Non-structural protein NS4A



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