

CSFV E2 Rabbit pAb

CSFV E2 Rabbit pAb

Catalog # AP58232

Product Information

Application	WB
Reactivity	CSFV
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from CSFV Envelope glycoprotein E2
Epitope Specificity	951-1050/3898
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	E(rns) glycoprotein: Host membrane; Peripheral membrane protein. Note: The C-terminus membrane anchor of Erns represents an amphipathic helix embedded in plane into the membrane
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Classical swine fever(CSF) is a kind of acute and intense contagious disease in swine, it material damages swine industry. CSF could cause swine appearing disseminated hemorrhage in systemic organ and tissue, degeneration and necrosis in small vascular and capillary endothelial cells. Classical swine fever virus (CSFV) belongs to genera Pestivirus, family Flaviviridae, it's genome total length is 12.3Kb,including a big ORF, encoding 11 structural and nonstructural proteins.

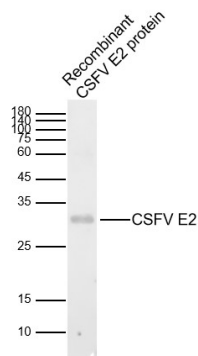
Additional Information

Other Names	Genome polyprotein, N-terminal protease, N-pro, 3.4.22.-, Autoprotease p20, Capsid protein C, E(rns) glycoprotein, gp44/48, Envelope glycoprotein E1, gp33, Envelope glycoprotein E2, gp55, Viroporin p7, Non-structural protein 2-3, NS2-3, Cysteine protease NS2, 3.4.22.-, Non-structural protein 2, Serine protease NS3, 3.4.21.113, 3.6.1.15, 3.6.4.13, Non-structural protein 3, Non-structural protein 4A, NS4A, Non-structural protein 4B, NS4B, Non-structural protein 5A, NS5A, RNA-directed RNA polymerase, 2.7.7.48, NS5B, POLG
Dilution	WB=1:500-2000,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Sample:

Lane 1: Recombinant CSFV E2 protein (200ng) (AP58232)

Primary: Anti-CSFV E2 (AP58232) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 42kDa

Observed band size: 32kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.