

CNKS3 Rabbit pAb

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Catalog # AP58837

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6P9H4
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61904
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CNKS3
Epitope Specificity	241-510/555
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	Cell Membrane and Cytoplasmic
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CNKS3 belongs to the CNKS family. It contains 1 CRIC domain, 1 DUF1170 domain, 1 PDZ (DHR) domain and 1 SAM (sterile alpha motif) domain.

Additional Information

Gene ID	154043
Other Names	Connector enhancer of kinase suppressor of ras 3, Connector enhancer of KSR 3, CNK homolog protein 3, CNK3, CNKS family member 3, Maguin-like protein, CNKS3, MAGI1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,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.

Protein Information

Name	CNKS3
Synonyms	MAGI1

Function	Involved in transepithelial sodium transport. Regulates aldosterone-induced and epithelial sodium channel (ENaC)-mediated sodium transport through regulation of ENaC cell surface expression. Acts as a scaffold protein coordinating the assembly of an ENaC- regulatory complex (ERC).
Cellular Location	Cytoplasm. Apical cell membrane; Peripheral membrane protein

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