

CPNE7 Rabbit pAb

Catalog Number: bs-14030R

Target Protein: CPNE7

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500),
ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Cow, Horse)

Predicted MW: 70 kDa

Entrez Gene: 27132

Swiss Prot: Q9UBL6

Source: KLH conjugated synthetic peptide derived from human CPNE7: 201-300/633.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encodes a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.1] Zhao Liangbo. et al. CPNE7 promotes colorectal tumorigenesis by interacting with NONO to initiate ZFP42 transcription. CELL DEATH DIS. 2024 Dec;15(12):1-12 IHC,WB,CoIP ; Mouse,Human . 39695095

[IF=5.241] Ji, Xiaoli. et al. Upregulation of CPNE7 in mesenchymal stromal cells promotes oral squamous cell carcinoma metastasis through the NF-κB pathway. Cell Death Discov. 2021 Oct;7(1):1-11 IF,IHC ; Mouse . 34650058