

bs-14030R

[Primary Antibody]

CPNE7 Rabbit pAb



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— DATASHEET —

Host: Rabbit	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 Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 27132	SWISS: Q9UBL6	
Target: CPNE7		
Immunogen: KLH conjugated synthetic peptide derived from human CPNE7: 201-300/633.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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]		

— SELECTED CITATIONS —

- **[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