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## BCA2 Rabbit pAb

Catalog Number: bs-6757R

Target Protein: BCA2

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), ELISA (1:5000-10000)

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

Predicted MW: 34 kDa

Entrez Gene: 27246

Swiss Prot: Q9Y4L5

Source: KLH conjugated synthetic peptide derived from human ZNF364/BCA2/RNF115: 161-260/304.

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:** The RING finger family of proteins possess ubiquitin ligase activity and play pivotal roles in protein degradation and receptor-mediated endocytosis. The autoubiquitination activity of ZNF364 indicates that it is a novel RING-type E3 ligase. Its effects on cell growth indicate that ZNF364 may be important for the ubiquitin modification of proteins crucial to breast carcinogenesis and growth.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=5.033] Xiao-Ting Wu. et al. RNF115 promotes lung adenocarcinoma through Wnt/ $\beta$ -catenin pathway activation by mediating APC ubiquitination. Cancer Metab. 2021 Dec;9(1):1-12 WB,IHC ; Human . 33509267