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## RNF146 Rabbit pAb

Catalog Number: bs-11669R

Target Protein: RNF146

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, Pig, Cow, Chicken, Dog, Horse)

Predicted MW: 39 kDa

Entrez Gene: 81847

Swiss Prot: Q9NTX7

Source: KLH conjugated synthetic peptide derived from human RNF146: 95-160/359.

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-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF146 (RING finger protein 146), also known as Dactylidin, is a 359 amino acid protein that contains one RING-type zinc finger and one WWE domain. Via its RING-type zinc finger, RNF146 may play a role in transcriptional regulation and protein degradation events. Defects in the gene encoding RNF146 are associated with Alzheimer's disease (AD) and may lead to a higher risk of breast cancer. Two isoforms of RNF146 exist due to alternative splicing events.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=9.685] Wu, Hao. et al. Crocetin antagonizes parthanatos in ischemic stroke via inhibiting NOX2 and preserving mitochondrial hexokinase-I. CELL DEATH DIS. 2023 Jan;14(1):1-13 IF, WB ; Human . 36681688

[IF=8.579] Zhou B et al. Hepatoma cell-intrinsic TLR9 activation induces immune escape through PD-L1 upregulation in hepatocellular carcinoma. Theranostics . 2020 May 17;10(14):6530-6543. WB ; Human . 32483468

[IF=4.3] Xu Zheng. et al. Study of the mechanism by which Xiaoyan decoction combined with E7449 regulates tumorigenesis in lung adenocarcinoma. J CELL MOL MED. 2024 Jun;28(12):e18467 WB ; Human . 38898581

[IF=2.9] Jie Luo. et al. Formononetin alleviates cerebral ischemia-reperfusion injury in rats by targeting the PARP-1/PARG/Iduna signaling pathway. BRAIN RES. 2024 Mar;148845 WB ; Rat . 38452845