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## NIRF Rabbit pAb

Catalog Number: bs-6389R

Target Protein: NIRF

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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

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

Predicted MW: 90 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 115426

Swiss Prot: Q96PU4

Source: KLH conjugated synthetic peptide derived from human NIRF: 15-100/802.

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: E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of PCNP. May participate in methylation-dependent transcriptional regulation. Important for G1/S transition. Overexpression causes G1 phase cell arrest.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=9.727] Chen Y et al. Hypomethylation-Linked Activation of PLCE1 Impedes Autophagy and Promotes Tumorigenesis through MDM2-Mediated Ubiquitination and Destabilization of p53. Cancer Res. 2020 Jun 1;80(11):2175-2189. WB ; Human . 32066565

[IF=8.378] Chen Y et al. Hypomethylation-linked activation of PLCE1 impedes autophagy and promotes tumorigenesis through MDM2-mediated ubiquitination and destabilization of p53. Cancer Res. 2020 Feb 17. pii: canres.1912.2019. WB ; Human . 32066565