

bs-6389R**[Primary Antibody]****NIRF Rabbit pAb**

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— DATASHEET —

Host: Rabbit	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 Location: Nucleus
Clonality: Polyclonal		
GeneID: 115426	SWISS: Q96PU4	
Target: NIRF		
Immunogen: KLH conjugated synthetic peptide derived from human NIRF: 15-100/802.		
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: 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.		

— SELECTED CITATIONS —

- **[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