

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

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Cow, Dog)  <b>Predicted MW.:</b> 90 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 115426	<b>SWISS:</b> Q96PU4	
<b>Target:</b> NIRF		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NIRF: 15-100/802.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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