For Research Use Only

HRP-conjugated 6*His, His-Tag Monoclonal antibody Catalog Number:HRP-66005 167 Publications

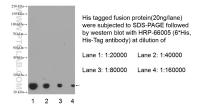


Basic Information	Catalog Number: HRP-66005	GenBank Accession Number: GeneID (NCBI): Full Name: Calculated MW:		Purification Method: Protein G purification CloneNo.: 187G5
	Size: 100ul, Concentration: 1000 ug/ml by Nanodrop; Source: Mouse			
		Isotype: IgG1		
	Applications	Tested Applications: WB	Positive Controls:	
WB : Recombinant protein protein, Cited Applications: WB, IF, IP, CoIP, ELISA, Blocking assay				
Species Specificity: recombinant protein				
Background Information	Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. His-tag is often used for affinity purification and binding assays. Expressed His-tagged proteins can be purified and detected easily because the string of histidine residues binds to several types of immobilized metal ions, including nickel, cobalt and copper, under specific buffer conditions. This His-tag antibody is a useful tool for monitoring of the His-tagged proteins, and recognizes His-tags placed at N-terminal, C-terminal, and internal regions of fusion proteins expressed in bacteria, insect, and mammalian cells. This antibody is conjugated with HRP Note: Do not add Azium (Sodium Azide or Smite) into the dilution buffer. Azium is the HRP inhibitor which decreases			
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For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with HRP-66005 (6°His, His-Tag antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.