

For Research Use Only

# PIK3IP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86632-3-PBS



## Basic Information

<b>Catalog Number:</b> 86632-3-PBS	<b>GenBank Accession Number:</b> BC011049	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 113791	<b>CloneNo.:</b> 251496D5
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q96FE7	
<b>Immunogen Catalog Number:</b> AG10427	<b>Full Name:</b> phosphoinositide-3-kinase interacting protein 1	
	<b>Calculated MW:</b> 263 aa, 28 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

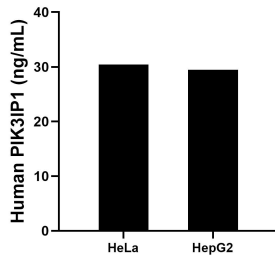
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

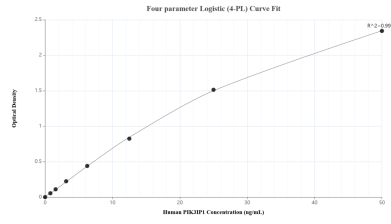
W: [ptgcn.com](http://ptgcn.com)

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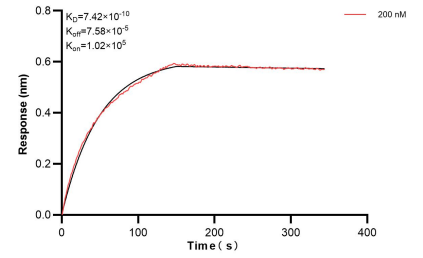
## Selected Validation Data



The mean PIK3IP1 concentration was determined to be 30.44 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 29.47 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02681-1, Human PIK3IP1 Recombinant Matched Antibody Pair - PBS only. 86632-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10427. 86632-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 86632-3-PBS against Human PIK3IP1 was performed. The affinity constant is 0.742 nM.