

For Research Use Only

# IRF2BP1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86048-4-PBS



## Basic Information

<b>Catalog Number:</b> 86048-4-PBS	<b>GenBank Accession Number:</b> BC038222	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26145	<b>CloneNo.:</b> 250630G8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IU81	
<b>Isotype:</b> IgG	<b>Full Name:</b> interferon regulatory factor 2 binding protein 1	
<b>Immunogen Catalog Number:</b> AG4596	<b>Calculated MW:</b> 584 aa, 62 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

86048-4-PBS targets IRF2BP1 as part of a matched antibody pair:

MP02247-2: 86048-4-PBS capture and 86048-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS only, pH7.3

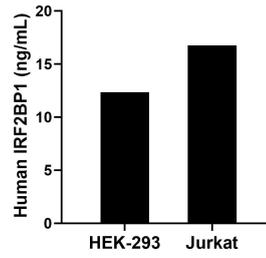
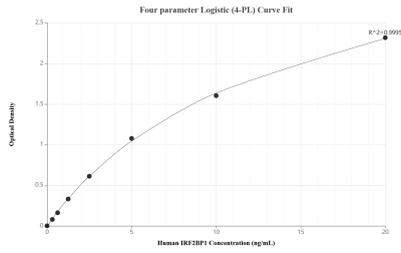
For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of MP02247-2, Human IRF2BP1 Recombinant Matched Antibody Pair - PBS only. 86048-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4596. 86048-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

The mean IRF2BP1 concentration was determined to be 12.35 ng/mL in HEK-293 cell extract based on a 2.20 mg/mL extract load and 16.76 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.