

For Research Use Only

PAK4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83761-6-PBS



Basic Information

Catalog Number: 83761-6-PBS	GenBank Accession Number: BC025282	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10298	CloneNo.: 240686D6
Source: Rabbit	UNIPROT ID: O96013	
Isotype: IgG	Full Name: p21 protein (Cdc42/Rac)-activated kinase 4	
Immunogen Catalog Number: AG5981	Calculated MW: 64 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83761-6-PBS targets PAK4 as part of a matched antibody pair:

MP00743-3: 83761-7-PBS capture and 83761-6-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

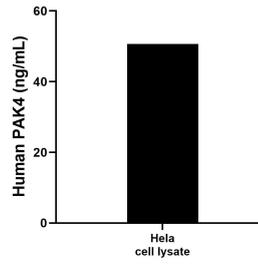
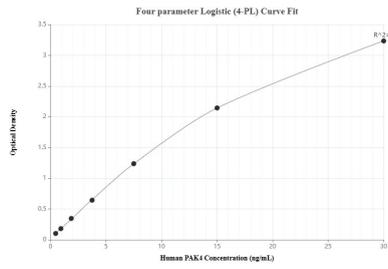
For technical support and original validation data for this product please contact:

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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 MP00743-3, Human PAK4 Recombinant Matched Antibody Pair - PBS only. 83761-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5981. 83761-6-PBS was HRP conjugated as the detection antibody. Range: 0.469-30 ng/mL

HeLa cell lysate was measured. The human PAK4 concentration of detected samples was determined to be 50.68 ng/mL (based on a 1.20 mg/mL extract load).