

For Research Use Only

Mouse Psap Recombinant antibody, PBS Only (Detector)

Catalog Number: 86043-4-PBS



Basic Information

Catalog Number:	86043-4-PBS	GenBank Accession Number:	NM_011179.3	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	19156	CloneNo.:	250312A8
Source:	Rabbit	UNIPROT ID:	NP_035309.3	Full Name:	prosaposin
Isotype:	IgG	Calculated MW:	61 kDa		
Immunogen Catalog Number:	EG3155				

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86043-4-PBS targets Psap as part of a matched antibody pair:

MPO2256-2: 86043-1-PBS capture and 86043-4-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

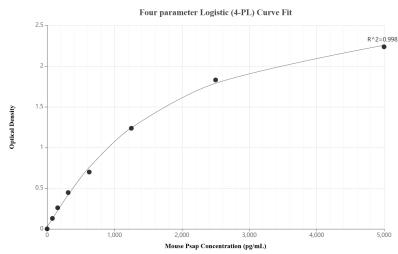
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

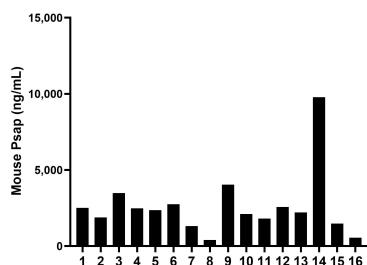
E: proteintech@ptglab.com
W: ptglab.com

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 MP02256-2, Mouse Psap Recombinant Matched Antibody Pair - PBS only. 86043-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3155. 86043-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



Serum of sixteen mice was measured. The Psap concentration of detected samples was determined to be 396.8 ng/mL with a range of 2,614.3-9,786.9 ng/mL