

Product Datasheet

PSAP Antibody (2F6) - Azide and BSA Free H00005660-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00005660-M03

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00005660-M03



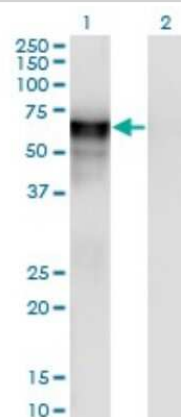
H00005660-M03

PSAP Antibody (2F6) - Azide and BSA Free

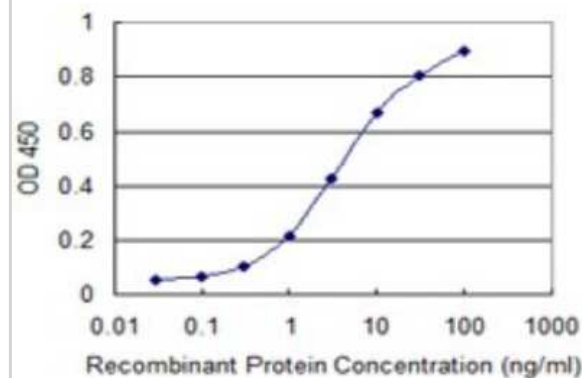
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5660
Gene Symbol	PSAP
Species	Human
Specificity/Sensitivity	PSAP - prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (2F6)
Immunogen	PSAP (AAH04275, 1 a.a. ~ 524 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MYALFLLASLLGAALAGPVLGLKECTRGSAVWCQNVKTASDCGAVKHCLQTV WNKPTVKSLPCDICKDVVTAAGDMLKDNATEEEILVYLEKTCDWLPPKNMSAS CKEIVDSYLPVILDIIKGEMSRPGEVCSALNLCESLQKHLAELNHQKQLESNKIP ELDITEVVAPFMANIPLLLYPQDGPRSKPQPKDNGDVCQDCIQMVTDIQTAVRT NSTFVQALVEHVKEECDRLGPGMADICKNYISQYSEIAIQMMMHPKPEICALV GFCDEVKEMPMQTLVPAKVASKNVIPALELVEPIKKHEVPAKSDVYCEVCEFLV KEVTKLIDNNKTEKEILDADFDMCSKLPKSLSEECQEVVDYTGSSILSILLEEVSP ELVCSMLHLCSGTRLPALTVHVTQPKDGGFCEVCKKLVGYLDRNLEKNSTKQE ILAALEKGCFLPDPYQKQCDQFVAEYEPVLIIEILVEVMDPSFVCLKIGACPLAH KPLLGTEKCIWGPSYWCQNTETAQCNAVEHCKRHVWN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Western Blot: PSAP Antibody (2F6) [H00005660-M03] - Analysis of PSAP expression in transfected 293T cell line by PSAP monoclonal antibody (M03), clone 2F6. Lane 1: PSAP transfected lysate (Predicted MW: 58.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PSAP Antibody (2F6) [H00005660-M03] - Detection limit for recombinant GST tagged PSAP is 0.1 ng/ml as a capture antibody.



Publications

Mai T, Johanna T, Yeongho K et al. Cab45 deficiency leads to the mistargeting of progranulin and prosaposin and aberrant lysosomal positioning. *Traffic*. 2022-11-18 [PMID: 36398980]

Wada Y, Nagai A, Sheikh AM et al. Co-localization of cystatin C and prosaposin in cultured neurons and in anterior horn neurons with amyotrophic lateral sclerosis. *J Neurol Sci* 2017-11-20 [PMID: 29249381]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00005660-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005660-P01-10ug	Recombinant Human PSAP GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00005660-M03

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

