

Product Datasheet

Prolyl Oligopeptidase/PREP Antibody (2D7) - Azide and BSA Free H00005550-M04

Unit Size: 0.1 mg

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

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H00005550-M04

Prolyl Oligopeptidase/PREP Antibody (2D7) - 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	2D7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

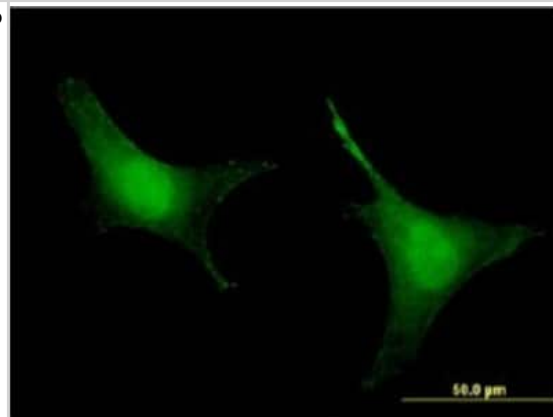
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5550
Gene Symbol	PREP
Species	Human, Rat
Specificity/Sensitivity	Reacts with prolyl endopeptidase.
Immunogen	PREP (NP_002717.3, 611 a.a. ~ 710 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LVKYSPLHNVKLPEADDIQYPSMLLLTADHDDRVPVPLHSLKFIATLQYIVGRSRK QSNPLLIHVDTKAGHGAGKPTAKVIEEVSDMFARCLNVDWIP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

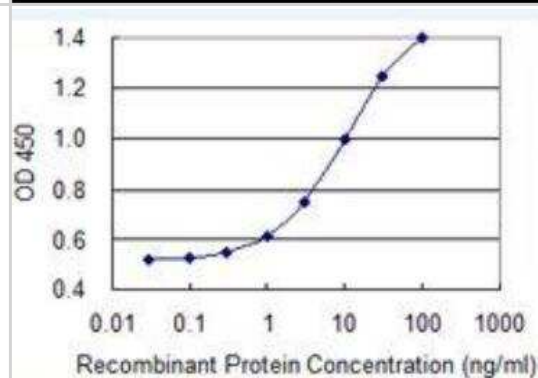


Images

Immunocytochemistry/Immunofluorescence: Prolyl Oligopeptidase/PREP Antibody (2D7) [H00005550-M04] - Analysis of monoclonal antibody to PREP on HeLa cell. Antibody concentration 10 ug/ml



ELISA: Prolyl Oligopeptidase/PREP Antibody (2D7) [H00005550-M04] - Prolyl Endopeptidase Antibody (2D7) [H00005550-M04] - Detection limit for recombinant GST tagged PREP is 0.3 ng/ml as a capture antibody.



Publications

Romero CA, Kumar N, Nakagawa P et al. Renal release of Ac-SDKP is part of an antifibrotic peptidergic system in the kidney. Am J Physiol Renal Physiol 2018-11-07 [PMID: 30403163]



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Products Related to H00005550-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-33950PEP	Prolyl Oligopeptidase/PREP Recombinant Protein Antigen

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

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