

Product Datasheet

PKN2 Antibody (3A7) - Azide and BSA Free H00005586-M01

Unit Size: 0.1 mg

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

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H00005586-M01

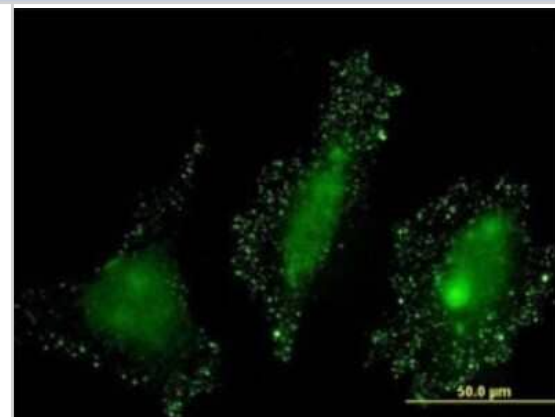
PKN2 Antibody (3A7) - Azide and BSA Free

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	3A7
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	5586
Gene Symbol	PKN2
Species	Human
Specificity/Sensitivity	PKN2 - protein kinase N2
Immunogen	PKN2 (NP_006247, 580 a.a. ~ 679 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RASSLGEIDESSELRVLDIPGQDSETVFDIQNDRNSILPKSQSEYKPDTPQSGLEYSGIQELEDRRSQQRFQFNLQDFRCCAVLGRGHFGKVLLAEYKNT
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.

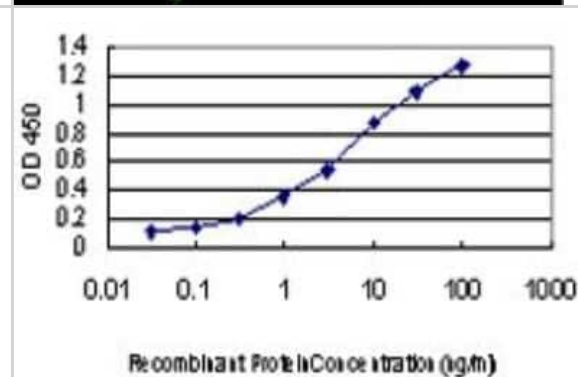


Images

Immunocytochemistry/Immunofluorescence: PKN2 Antibody (3A7) [H00005586-M01] - Analysis of monoclonal antibody to PKN2 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: PKN2 Antibody (3A7) [H00005586-M01] - Detection limit for recombinant GST tagged PKN2 is approximately 0.1ng/ml as a capture antibody.



Publications

Bamberger C, Martinez-Bartolome S, Montgomery M et al. Deducing the presence of proteins and proteoforms in quantitative proteomics Nat Commun 2018-06-13 [PMID: 29899466] (WB, Human)

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Products Related to H00005586-M01

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)
NBP2-13766PEP	PKN2 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.

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