

Product Datasheet

Plakophilin 4 Antibody (1B2) - Azide and BSA Free H00008502-M01

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 2/21/2025 v.20.1

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H00008502-M01

Plakophilin 4 Antibody (1B2) - 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	1B2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

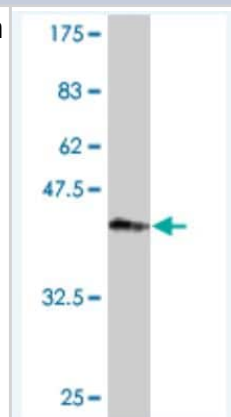
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8502
Gene Symbol	PKP4
Species	Human
Specificity/Sensitivity	PKP4 (1B2)
Immunogen	PKP4 (NP_001005476, 12 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EGQPQTRQEAASTGPGMEPETTATTILASVKEQELQFQRLTRELEVERQIVAS QLERCRLGAESPSIASTSSTEKSFWRSTDVPNTGVSKPRVSDAVQ
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, ELISA, Immunocytochemistry/ Immunofluorescence
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: Plakophilin 4 Antibody (1B2) [H00008502-M01] - Detection against Immunogen (36.63 KDa) .



Publications

Teh MT, Ken Parkinson E, Thurlow JK et al. A molecular study of desmosomes identifies a desmoglein isoform switch in head and neck squamous cell carcinoma. J Oral Pathol Med 40(1):67-76. 2011-01-01 [PMID: 20923451]





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Products Related to H00008502-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008502-Q01-10ug	Recombinant Human Plakophilin 4 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.

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