Product Datasheet

Kallikrein 10 Antibody (1G8) - Azide and BSA Free H00005655-M01-100ug

Unit Size: 100 ug

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

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H00005655-M01-100ug

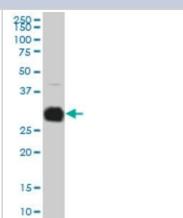
Kallikrein 10 Antibody (1G8) - Azide and BSA Free

Product Information	
Unit Size	100 ug
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	1G8
Preservative	No Preservative
Isotype	IgG1 Lambda
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	5655
Gene Symbol	KLK10
Species	Human
Specificity/Sensitivity	KLK10 - kallikrein 10
Immunogen	KLK10 (NP_002767, 167 a.a. ~ 276 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DQCQVAGWGTTAARRVKYNKGLTCSSITILSPKECEVFYPGVVTNNMICAGLD RGQDPCQSDSGGPLVCDETLQGILSWGVYPCGSAQHPAVYTQICKYMSWINK VIRSN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.



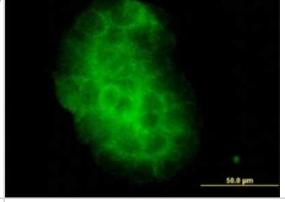
Images

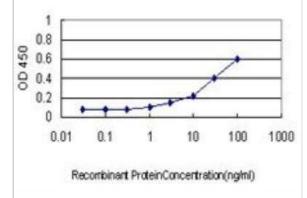
Western Blot: Kallikrein 10 Antibody (1G8) [H00005655-M01] - KLK10 monoclonal antibody (M01A), clone 1G8 Analysis of KLK10 expression in A-431.



Immunocytochemistry/Immunofluorescence: Kallikrein 10 Antibody (1G8) [H00005655-M01] - Analysis of monoclonal antibody to KLK10 on A-431 cell. Antibody concentration 10 ug/ml.

ELISA: Kallikrein 10 Antibody (1G8) [H00005655-M01] - Detection limit for recombinant GST tagged KLK10 is approximately 1ng/ml as a capture antibody.





Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Buj R, Mallona I, Diez-Villanueva A et al. Kallikreins Stepwise Scoring Reveals Three Subtypes of Papillary Thyroid Cancer with Prognostic Implications. Thyroid 2018-05-01 [PMID: 29635968]







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Products Related to H00005655-M01-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
NBP2-51677-0.1mg	Recombinant Human Kallikrein 10 His 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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