

Product Datasheet

Kallikrein 1 Antibody (3G2) - Azide and BSA Free H00003816-M01

Unit Size: 0.1 mg

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

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H00003816-M01

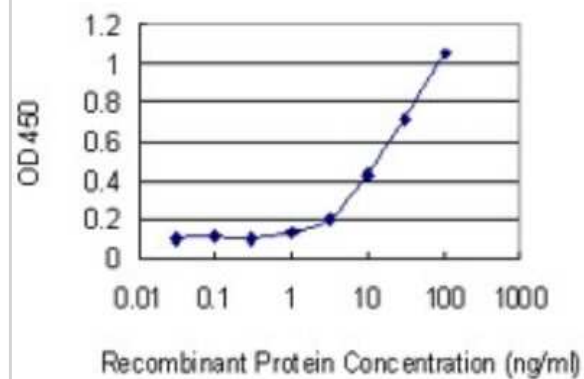
Kallikrein 1 Antibody (3G2) - Azide and BSA Free

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	3G2
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	3816
Gene Symbol	KLK1
Species	Human
Specificity/Sensitivity	KLK1 - kallikrein 1, renal/pancreas/salivary
Immunogen	KLK1 (AAH05313, 168 a.a. ~ 262 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FPDDLQCVDLKILPNDECKKVHVQKVTFMFLCVGHLEGGKDTCTCVGDSGGPLM CDGVLQGVTSWGYVPCGTPNKPSVAVRVLSYVKWIEDTIAENS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, 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. IHC-P usage reported in scientific literature (PMID: 26231762).



Images

Sandwich ELISA: Kallikrein 1 Antibody (3G2) [H00003816-M01] - Detection limit for recombinant GST tagged KLK1 is 0.3 ng/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

Drucker KL, Gianinni C, Decker PA et al. Prognostic significance of multiple kallikreins in high-grade astrocytoma. BMC Cancer. 2015-08-03 [PMID: 26231762] (IHC-P, Human)



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Products Related to H00003816-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)
DKK300	Kallikrein 3/PSA [HRP]

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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