

# Product Datasheet

## ABL2 Antibody (5C6) - Azide and BSA Free H00000027-M09

Unit Size: 0.1 mg

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

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**H00000027-M09**

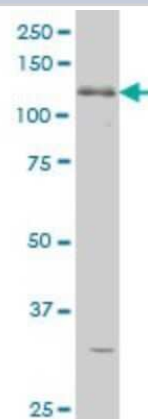
ABL2 Antibody (5C6) - Azide and BSA Free

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	5C6
Preservative	No Preservative
Isotype	IgG3 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	27
Gene Symbol	ABL2
Species	Human
Specificity/Sensitivity	ABL2 (5C6)
Immunogen	ABL2 (AAH65912, 743 a.a. ~ 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKTGLRAGKPTASDDTSKPFPRSNSTSSMSSGLPEQDRMAMTLPRNCQRSK LQLERTVSTSSQPEENVDRANDMLPKKSEESAAPSRERP KAKLLPRGA
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, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

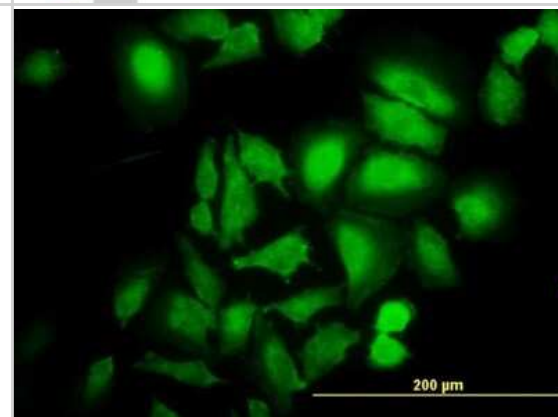


## Images

Western Blot: ABL2 Antibody (5C6) [H00000027-M09] - Analysis of ABL2 expression in K-562 (Cat # L009V1).



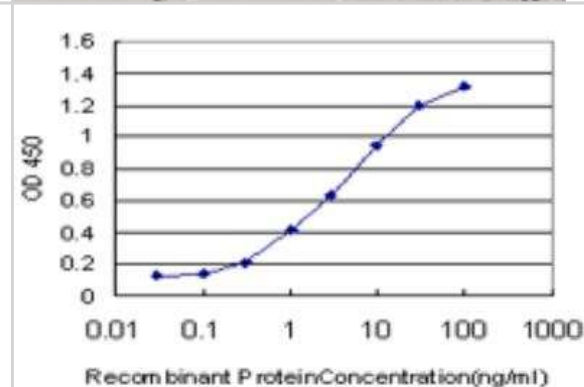
Immunocytochemistry/Immunofluorescence: ABL2 Antibody (5C6) [H00000027-M09] - Analysis of monoclonal antibody to ABL2 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: ABL2 Antibody (5C6) [H00000027-M09] - Analysis of monoclonal antibody to ABL2 on formalin-fixed paraffin-embedded human cerebellum. Antibody concentration 1.5 ug/ml



ELISA: ABL2 Antibody (5C6) [H00000027-M09] - Detection limit for recombinant GST tagged ABL2 is approximately 0.1ng/ml as a capture antibody.



## Publications

L Botros, MCA Pronk, J Juschten, J Liddle, SKSH Morsing, JD van Buul, RH Bates, PR Tuinman, JSM van Bezu, S Huveneers, HJ Bogaard, VWM van Hinsbe, PL Hordijk, J Aman Bosutinib prevents vascular leakage by reducing focal adhesion turnover and reinforcing junctional integrity J. Cell. Sci., 2020-05-14;0(0):. 2020-05-14 [PMID: 32198280]





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### **Products Related to H00000027-M09**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-68946PEP	ABL2 Recombinant Protein Antigen

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### **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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