

Product Datasheet

ABL2 Antibody (6D5) - Azide and BSA Free H00000027-M03

Unit Size: 0.1 mg

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

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H00000027-M03

ABL2 Antibody (6D5) - Azide and BSA Free

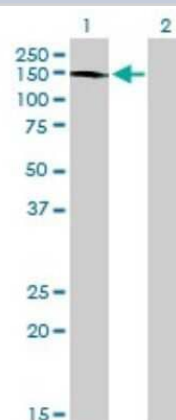
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D5
Preservative	No Preservative
Isotype	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	27
Gene Symbol	ABL2
Species	Human
Specificity/Sensitivity	ABL2 (6D5)
Immunogen	ABL2 (AAH65912, 743 a.a. ~ 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKTLLGLRAGKPTASDDTSKPFPRSNSTSSMSSGLPEQDRMAMTLPRNCQRSK LQLERTVSTSSQPEENVDRANDMLPKKSEESAAPSRERP KAKLLPRGA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

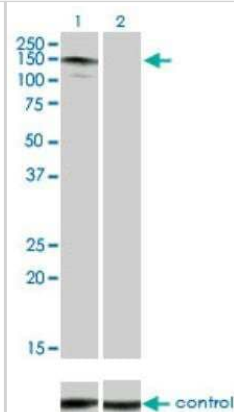
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Proximity Ligation Assay, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

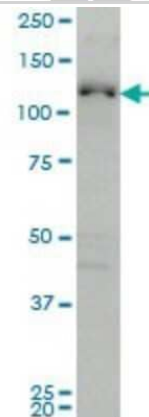
Western Blot: ABL2 Antibody (6D5) [H00000027-M03] - Analysis of ABL2 expression in transfected 293T cell line by ABL2 monoclonal antibody (M03), clone 6D5. Lane 1: ABL2 transfected lysate (126.7 KDa). Lane 2: Non-transfected lysate.



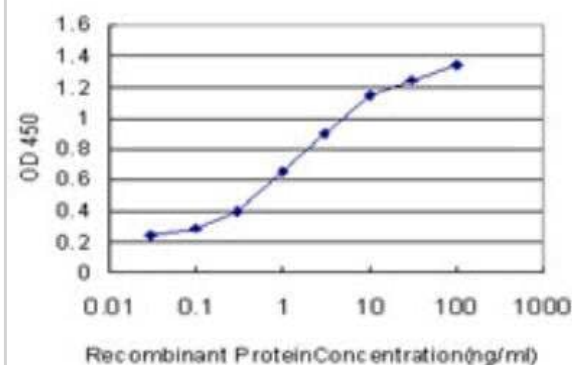
Western Blot: ABL2 Antibody (6D5) [H00000027-M03] - Analysis of ABL2 over-expressed 293 cell line. Lane 2 cotransfected with ABL2 Validated Chimera RNAi Lane 1 non-transfected control. Blot probed with H00000027-M03. GAPDH (36.1 kDa) used as loading control.



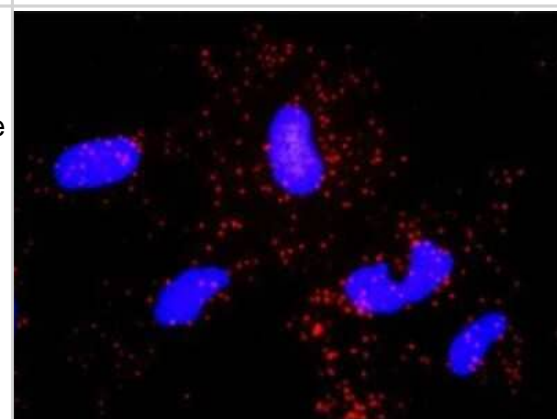
Western Blot: ABL2 Antibody (6D5) [H00000027-M03] - Analysis of ABL2 expression in Hela S3 NE (Cat # L013V3).



ELISA: ABL2 Antibody (6D5) [H00000027-M03] - Detection limit for recombinant GST tagged ABL2 is approximately 0.03ng/ml as a capture antibody.



Proximity Ligation Assay: ABL2 Antibody (6D5) [H00000027-M03] - Analysis of protein-protein interactions between NCK1 and ABL2. HeLa cells were stained with anti-NCK1 rabbit purified polyclonal 1:1200 and anti-ABL2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction com



Publications

JP Hoj, B Mayro, AM Pendergast A TAZ-AXL-ABL2 Feed-Forward Signaling Axis Promotes Lung Adenocarcinoma Brain Metastasis Cell Rep, 2019-12-10;29(11):3421-3434.e8. 2019-12-10 [PMID: 31825826]



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Products Related to H0000027-M03

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)
NBP2-68946PEP	ABL2 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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