

Product Datasheet

ABL2 monoclonal antibody (M03), clone 6D5 (orb2296512)

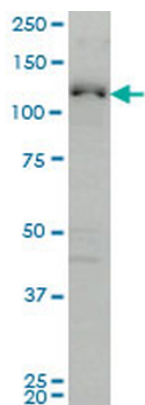
Description	Mouse monoclonal antibody raised against a partial recombinant ABL2.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, PLA, WB
Immunogen	ABL2 (AAH65912, 743 a.a. ~ 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	KKTLGLRAGKPTASDDTSKPFPRSNSTSSMSSGLPEQDRMAMTLPRNCQRSKLQLERTVST SSQPEENVDRANDMLPKKSEESAAPSRERPKAKLLPRGA
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	6D5
NCBI	AAH65912
Expiration Date	12 months from date of receipt.

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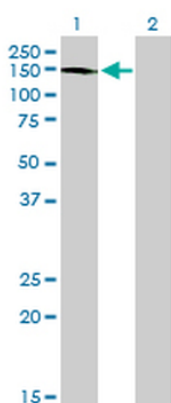
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Cambridge, CB5 8LA, United Kingdom
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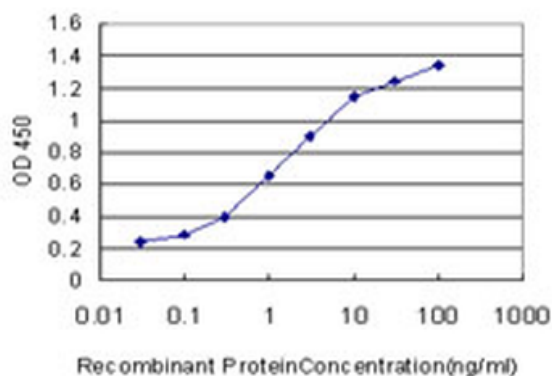
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ABL2 monoclonal antibody (M03), clone 6D5. Western Blot analysis of ABL2 expression in Hela S3 NE.



Western Blot 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.



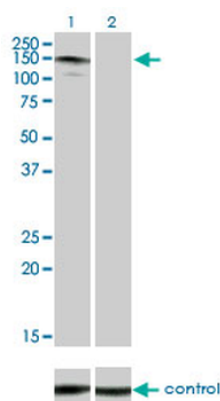
Detection limit for recombinant GST tagged ABL2 is approximately 0.03 ng/ml as a capture antibody.

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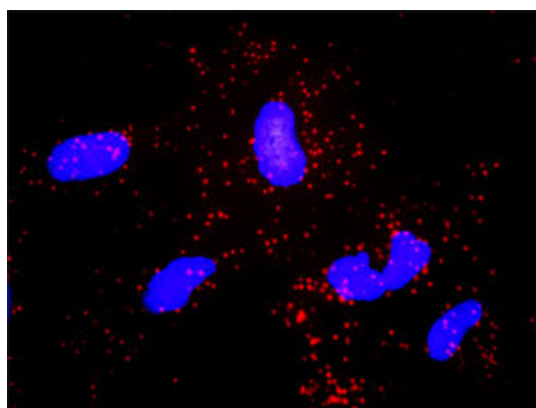
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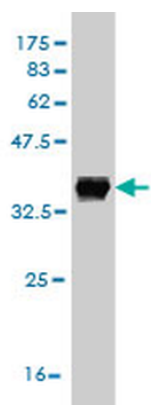
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Western blot analysis of ABL2 over-expressed 293 cell line, cotransfected with ABL2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with ABL2 monoclonal antibody (M03) clone 6D5. GAPDH (36.1 kDa) used as specificity and loading control.



Proximity Ligation 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 complex, and nuclei were counterstained with DAPI (blue).



Western Blot detection against Immunogen (36.41 KDa).

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