

Product Datasheet

Erythropoietin R Antibody (3D10) - Azide and BSA Free H00002057-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00002057-M01

Erythropoietin R Antibody (3D10) - Azide and BSA Free

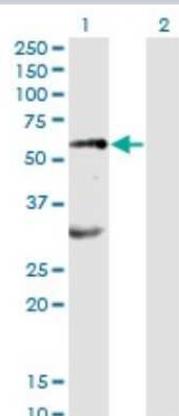
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D10
Preservative	No Preservative
Isotype	IgG2b 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	2057
Gene Symbol	EPOR
Species	Human
Specificity/Sensitivity	EPOR - erythropoietin receptor
Immunogen	EPOR (NP_000112, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PDPKFESKAALLAARGPEELLCFTERLEDLVCFWEEAASAGVGPGNYSFSYQL EDEPWKLCRLHQAPTARGAVRFWCSLPTADTSSFVPLELRVTAASGA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

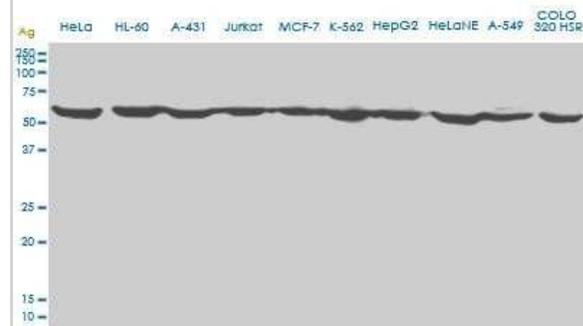
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation 1:10-1:500
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

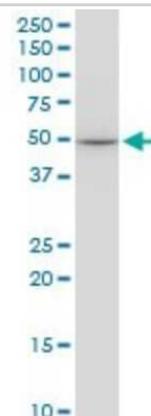
Western Blot: Erythropoietin R Antibody (3D10) [H00002057-M01] - Analysis of EPOR expression in transfected 293T cell line by EPOR monoclonal antibody (M01), clone 3D10. Lane 1: EPOR transfected lysate (Predicted MW: 55.1 KDa). Lane 2: Non-transfected lysate.



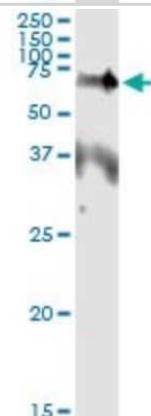
Western Blot: Erythropoietin R Antibody (3D10) [H00002057-M01] - Western Blot analysis of EPOR expression in different cell lines.



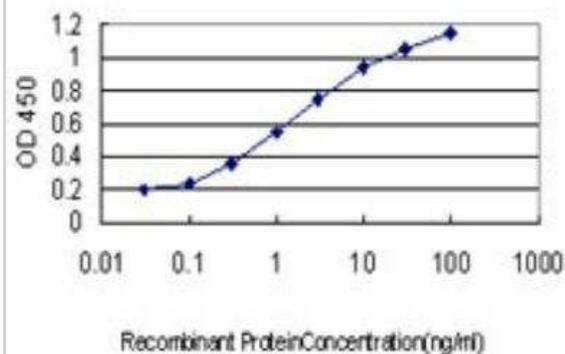
Western Blot: Erythropoietin R Antibody (3D10) [H00002057-M01] - EPOR monoclonal antibody (M01), clone 3D10. Analysis of EPOR expression in HeLa.



Immunoprecipitation: Erythropoietin R Antibody (3D10) [H00002057-M01] - Analysis of EPOR transfected lysate using anti-EPOR monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EPOR MaxPab rabbit polyclonal antibody.



ELISA: Erythropoietin R Antibody (3D10) [H00002057-M01] - Detection limit for recombinant GST tagged EPOR is approximately 0.03ng/ml as a capture antibody.



Publications

Gaine M, Sharpe D, Smith J et al. GATA2 regulates the erythropoietin receptor in t(12;21) ALL. *Oncotarget*. 2017-09-12 [PMID: 29029492]



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Products Related to H00002057-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-19388PEP	Erythropoietin R Antibody Blocking Peptide

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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