Product Datasheet

HOP Antibody (3D6) - Azide and BSA Free H00084525-M01

Unit Size: 0.1 mg

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

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H00084525-M01

HOP Antibody (3D6) - Azide and BSA Free

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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	3D6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse HOP Antibody (3D6) - Azide and BSA Free (H00084525-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84525
Gene Symbol	HOPX
Species	Human
Specificity/Sensitivity	HOP - homeodomain-only protein
Immunogen	HOP (AAH14225, 1 a.a. ~ 73 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSAETASGPTEDQVEILEYNFNKVDKHPDSTTLCLIAAEAGLSEEETQKWFKQ RLAKWRRSEGLPSECRSVID
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

	Talwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



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Recombinant Protein Concentration (ng/ml)

100

1000

Images ELISA: HOP Antibody (3D6) [H00084525-M01] - Detection limit for 1 recombinant GST tagged HOP is approximately 3ng/ml as a capture 0.8 antibody. OD 450 0.6 0.4 0.2 0.01 0.1 100 1000 Recombinant ProteinConcentration(ng/ml) 0.7 ELISA: HOP Antibody (3D6) [H00084525-M01] - Detection limit for recombinant GST tagged HOP is approximately 3ng/ml as a capture 0.6 antibody. 0.5 0.4 8 0.3 0.2 0.1

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Products Related to H00084525-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-98893-100ug Recombinant Human HOP His Protein

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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