

Product Datasheet

E2F8 Antibody (3E9-2F5) - Azide and BSA Free H00079733-M01

Unit Size: 0.1 mg

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

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Publications: 6

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Updated 9/9/2025 v.20.1

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H00079733-M01

E2F8 Antibody (3E9-2F5) - 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	3E9-2F5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

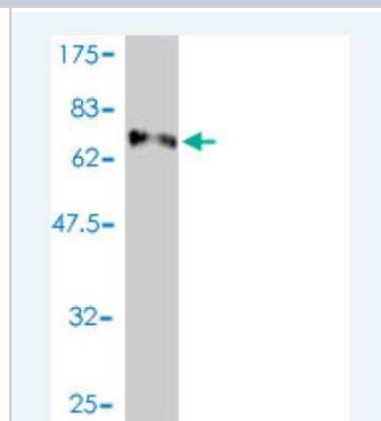
Product Description	
Description	Novus Biologicals Mouse E2F8 Antibody (3E9-2F5) - Azide and BSA Free (H00079733-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-E2F8 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79733
Gene Symbol	E2F8
Species	Human, Mouse
Specificity/Sensitivity	E2F8 - E2F transcription factor 8
Immunogen	E2F8 (AAH28244, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAQLAAICKMQLEEQSSSRQKVQVLARSGPCKPVAPLDPPVNAEMELTAP SLIQPLGMVPLIPSPPLSSAVPLILPQAPSGPSYAIYLQPTQAHQSVTPPQGLSPT VCTTHSSKATGSKDSTDATTEKAANDTSKASASTRPGSLLPAPERQGAKSRT EPAGERGSKRASMLEDSGSKKKFKEDLKGLNVSATLFPSTGYLIPLTQCSSLG AESILSGKENSSALSPNHRIYSSPIAGVIPVTSSSELTA VNFPSFHVTP LKLMVSPT SVAAPVPGNSPALASSHPVPIQNPSSAIVNFTLQHLGLISPNVQLSASPGSGIVP VSPRIESVNVAPENAGTQQGRATNYDSPVPGQSQPNGQSVAVTGAQQPVPVT PKGSQLVAESFFRTPGGPTKPTSSSCMDFEGANKTSLGTLFVPQRKLEVSTED VH
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
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

Western Blot: E2F8 Antibody (3E9-2F5) [H00079733-M01] - Western Blot detection against Immunogen (73.15 KDa) .



Publications

de Bruin A, A Cornelissen PW, Kirchmaier BC et al. Genome-wide analysis reveals NRP1 as a direct HIF1alpha-E2F7 target in the regulation of motorneuron guidance in vivo. *Nucleic Acids Res* 2016-05-05 [PMID: 26681691] (WB)

Li J, Ran C, Li E et al. Synergistic Function of E2F7 and E2F8 Is Essential for Cell Survival and Embryonic Development. *Dev Cell*. 2008-01-15 [PMID: 18194653]

Panagiotis Zalmas L, Zhao X, Graham AL et al. DNA-damage response control of E2F7 and E2F8. *EMBO Rep*. 2008-03-01 [PMID: 18202719]

Weijts BG, Bakker WJ, Cornelissen PW et al. E2F7 and E2F8 promote angiogenesis through transcriptional activation of VEGFA in cooperation with HIF1. *EMBO J*. 2012-10-03 [PMID: 22903062] (WB)

Cohen M, Vecsler M, Liberzon A et al. Unbiased transcriptome signature of in vivo cell proliferation reveals pro- and antiproliferative gene networks. *Cell Cycle*. 2013-09-15 [PMID: 23974109] (Human)

Deng Q, Wang Q, Zong WY et al. E2F8 contributes to human hepatocellular carcinoma via regulating cell proliferation. *Cancer Res* 70(2):782-91. 2010-01-15 [PMID: 20068156]

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Products Related to H00079733-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)
H00079733-P01-10ug	Recombinant Human E2F8 GST (N-Term) 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.

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