

Product Datasheet

E2F3 Antibody (5F7) - Azide and BSA Free H00001871-M01

Unit Size: 0.1 mg

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

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H00001871-M01

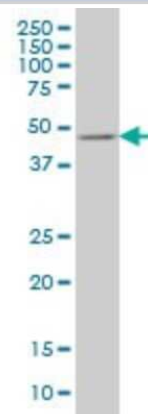
E2F3 Antibody (5F7) - Azide and BSA Free

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	5F7
Preservative	No Preservative
Isotype	IgG1 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	1871
Gene Symbol	E2F3
Species	Human
Specificity/Sensitivity	E2F3 - E2F transcription factor 3
Immunogen	E2F3 (NP_001940, 336 a.a. ~ 425 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QIHLASTQGPIEVYLCPEETETHSPMKTNNQDHNGNIPKPASKDLASTNSGHSD CSVSMGNLSPLASPANLLQQTEDQIPSNLEGPFVNL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

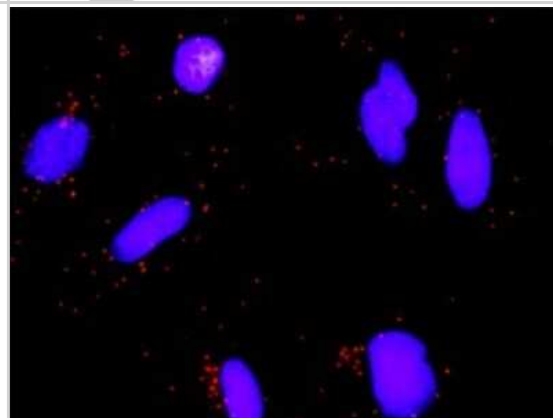


Images

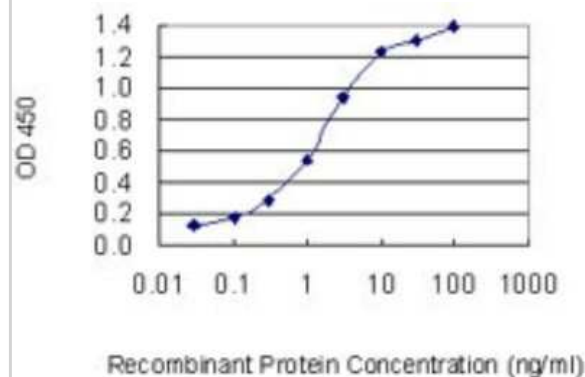
Western Blot: E2F3 Antibody (5F7) [H00001871-M01] - E2F3 monoclonal antibody (M01), clone 5F7 Analysis of E2F3 expression in COLO 320 HSR.



Proximity Ligation Assay: E2F3 Antibody (5F7) [H00001871-M01] - Analysis of protein-protein interactions between MSH2 and E2F3. HeLa cells were stained with anti-MSH2 rabbit purified polyclonal 1:1200 and anti-E2F3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: E2F3 Antibody (5F7) [H00001871-M01] - Detection limit for recombinant GST tagged E2F3 is 0.03 ng/ml as a capture antibody.





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Products Related to H00001871-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)
H00001871-P01-10ug	Recombinant Human E2F3 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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