

Product Datasheet

Coagulation Factor III/Tissue Factor Antibody (4G4) H00002152-M01

Unit Size: 0.1 mg

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

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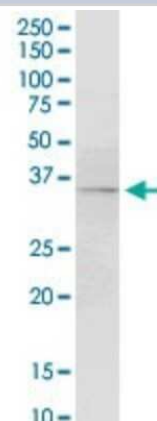


H00002152-M01**Coagulation Factor III/Tissue Factor Antibody (4G4)**

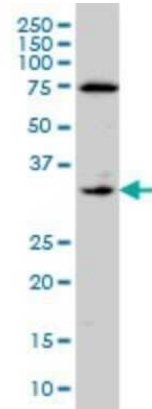
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G4
Preservative	No Preservative
Isotype	IgG2a 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	2152
Gene Symbol	F3
Species	Human
Specificity/Sensitivity	F3 - coagulation factor III (thromboplastin, tissue factor)
Immunogen	F3 (AAH11029, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TWKSTNFKTILEWEPKPVNQVYTVQISTKSGDWKSKCFYTTDTECDLTDEIVKD VKQTYLARVFSYPAGNVESTGSAGEPLYENSPEFTPYLETNLGQPTIQSFEQV GTK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, 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

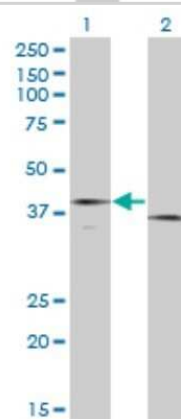
Western Blot: Coagulation Factor III/Tissue Factor Antibody (4G4)
[H00002152-M01] - F3 monoclonal antibody (M01A), clone 4G4.
Analysis of F3 expression in Jurkat.



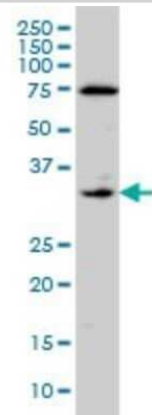
Western Blot: Coagulation Factor III/Tissue Factor Antibody (4G4)
[H00002152-M01] - F3 monoclonal antibody (M01), clone 4G4 Analysis
of F3 expression in A-431.



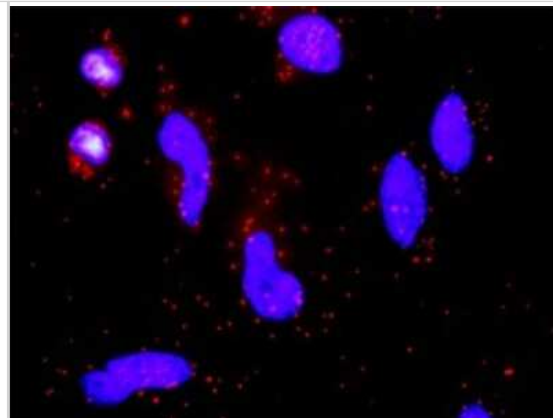
Western Blot: Coagulation Factor III/Tissue Factor Antibody (4G4)
[H00002152-M01] - Analysis of F3 expression in transfected 293T cell
line by F3 monoclonal antibody (M01A), clone 4G4. Lane 1: F3
transfected lysate (33.1 kDa). Lane 2: Non-transfected lysate.



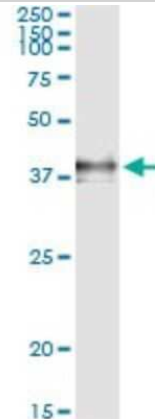
Western Blot: Coagulation Factor III/Tissue Factor Antibody (4G4)
[H00002152-M01] - F3 monoclonal antibody (M01A), clone 4G4 Analysis
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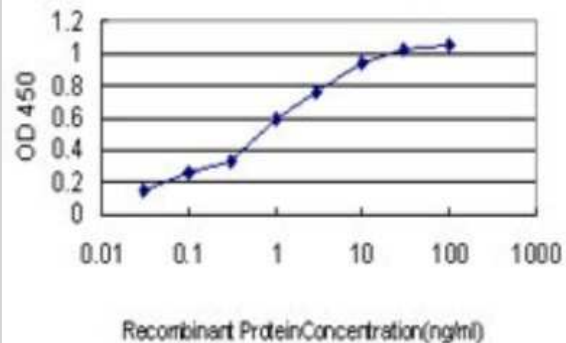
Proximity Ligation Assay: Coagulation Factor III/Tissue Factor Antibody (4G4) [H00002152-M01] - Analysis of protein-protein interactions between F7 and F3. HeLa cells were stained with anti-F7 rabbit purified polyclonal 1:1200 and anti-F3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunoprecipitation: Coagulation Factor III/Tissue Factor Antibody (4G4) [H00002152-M01] - Analysis of F3 transfected lysate using anti-F3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with F3 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Coagulation Factor III/Tissue Factor Antibody (4G4) [H00002152-M01] - Detection limit for recombinant GST tagged F3 is approximately 0.03ng/ml as a capture antibody.





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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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