

Datasheet for ABIN947845
anti-Tissue factor antibody (AA 45-154)



[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	200 µL
Target:	Tissue factor (F3)
Binding Specificity:	AA 45-154
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tissue factor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant F3.
Immunogen:	immunogen: F3 (AAH11029, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa Immunogen Sequence: TWKSTNFKTILEWEPKPVNQVYTVQISTKSGDWKSKCFYTTDTECDLTDEIVKDKVQTYLARVFSYPAGNVESTGSAGEPLYENSPE
Clone:	4G4
Isotype:	IgG2a kappa
Cross-reactivity:	Human
Reactivity:	

Target Details

Target:	Tissue factor (F3)
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Target Details

Alternative Name:	F3 (F3 Products)
Background:	Full Gene Name: coagulation factor III (thromboplastin, tissue factor) Synonyms: CD142,TF,TFA
Gene ID:	2152
Pathways:	Positive Regulation of Endopeptidase Activity , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

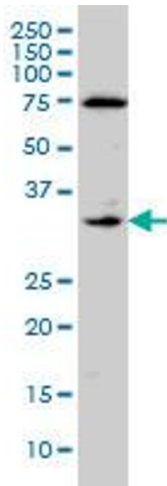
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

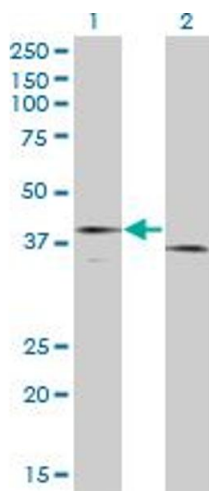
Publications

Product cited in:	Cugno, Marzano, Lorini, Carbonelli, Tedeschi: "Enhanced tissue factor expression by blood eosinophils from patients with hypereosinophilia: a possible link with thrombosis." in: PLoS ONE , Vol. 9, Issue 11, pp. e111862, (2014) (PubMed).
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Western Blotting

Image 1. F3 monoclonal antibody (M01A), clone 4G4
Western Blot analysis of F3 expression in A-431 .

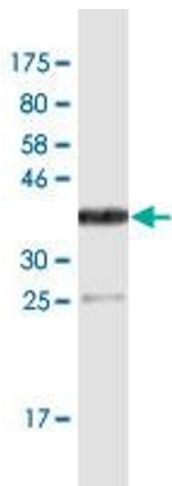


Western Blotting

Image 2. Western Blot 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 Blotting

Image 3. Western Blot detection against Immunogen (37.84 KDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN947845.