

Datasheet for ABIN560823
anti-Tissue factor antibody (AA 45-154)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µg
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, Immunoprecipitation (IP), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant F3.
Immunogen:	F3 (AAH11029, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TWKSTNFKTI LEWEPKPVNQ VYTVQISTKS GDWKSCKFYT TDTECDLTDE IVKDVKQTYL ARVFSYPAGN VESTGSAGEP LYENSPEFTP YLETNLGQPT IQSFEQVGTK
Clone:	4G4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Tissue factor (F3)
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

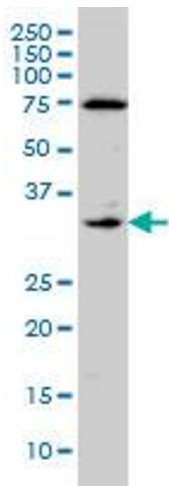
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

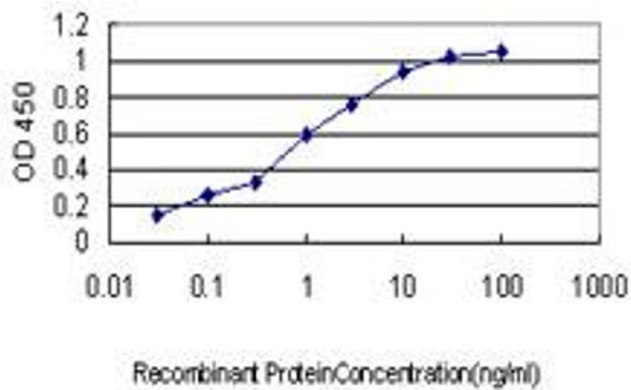
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



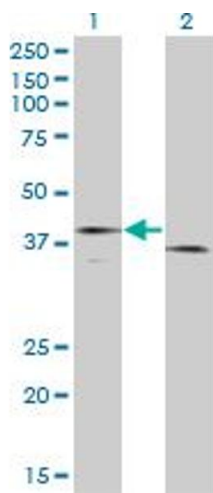
Western Blotting

Image 1. F3 monoclonal antibody (M01), clone 4G4
Western Blot analysis of F3 expression in A-431 .



ELISA

Image 2. Detection limit for recombinant GST tagged F3 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of F3 expression in transfected 293T cell line by F3 monoclonal antibody (M01), clone 4G4.

Lane 1: F3 transfected lysate(33.1 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN560823.