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anti-TFPI2 antibody (N-Term)

2 Images



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Overview

Quantity:	100 μL
Target:	TFPI2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Horse, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFPI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TFPI2
Sequence:	LGDAAQEPTG NNAEICLLPL DYGPCRALLL RYYYDRYTQS CRQFLYGGCE
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Pig: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TFPI2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TFPI2
Alternative Name:	TFPI2 (TFPI2 Products)
Background:	TFPI2 may play a role in the regulation of plasmin-mediated matrix remodeling. It inhibits

Target Details

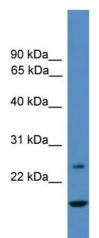
	trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. TFPI2 has no effect on
	thrombin.
	Alias Symbols: FLJ21164, PP5, REF1, TFPI-2
	Protein Interaction Partner: SMURF2, SKIL, F11, KLKB1, PLG,
	Protein Size: 235
Molecular Weight:	26 kDa
Gene ID:	7980
NCBI Accession:	NM_006528, NP_006519
UniProt:	P48307

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 235 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-TFPI2 Antibody Catalog Number: ARP59219 Lot Number: QC30257 Lane: MCF7 Cell Lysate

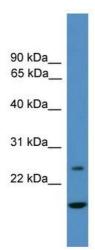
Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1. WB Suggested Anti-TFPI2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: MCF7 cell lysate



Western Blotting

Image 2. WB Suggested Anti-TFPI2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: MCF7 cell lysate