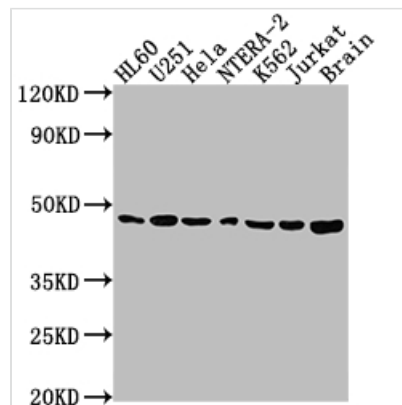




# F3 Antibody

<b>Product Code</b>	CSB-RA776663A0HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P13726
<b>Immunogen</b>	A synthesized peptide derived from human Tissue Factor
<b>Species Reactivity</b>	Human, Rat
<b>Tested Applications</b>	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200
<b>Relevance</b>	Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited protolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cardiovascular; Metabolism
<b>Gene Names</b>	F3
<b>Accession NO.</b>	8B10

## Image

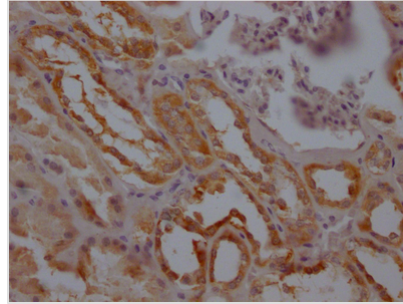


### Western Blot

Positive WB detected in: HL60 whole cell lysate, U251 whole cell lysate, HeLa whole cell lysate, NTERA-2 whole cell lysate, K562 whole cell lysate, Jurkat whole cell lysate, Rat brain tissue  
All lanes: F3 antibody at 1:1500

### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 34, 28 kDa  
Observed band size: 46 kDa



IHC image of CSB-RA776663A0HU diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

## Description

CUSABIO cloned the DNA sequence encoding the F3 monoclonal antibody into the plasmid and then transfected into the cell line for expression. The product is the recombinant F3 monoclonal antibody. It belongs to the RABBIT IgG and is purified through the affinity-chromatography method. This F3 antibody has been quality tested in ELISA, WB, and IHC. It can react with the F3 protein from human and rat sources.

F3 is short for coagulation factor III and is also called tissue factor (TF) or CD142. As a plasma derivative, F3 is primarily used for the treatment and prophylaxis of hemophilia. It is also used to prevent excessive blood loss during surgical procedures.