

Anti-Tissue Factor Antibody (3Q104)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Rat
Conjugation:	Unconjugated
Clone:	3Q104
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-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 <p>-Observed band size: 46 kDa</p> <p>2. IHC image of TMAH-00413 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.</p>
Application:	ELISA, WB, IHC
Recommended	WB:1:500-1:5000; IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human Tissue Factor
Antigen Species:	Human
Gene ID:	2152
Uniprot ID:	P13726
Biology Area:	Cardiovascular, Metabolism

Research Background

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 proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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