

Tissue Factor Polyclonal antibody

Catalog Number: 31768-1-AP

Basic Information

Catalog Number:

31768-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

14066

UNIPROT ID:

P20352

Full Name:

coagulation factor III

Calculated MW:

33kDa

Observed MW:

45-53 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse brain tissue, mouse placenta tissue

Background Information

Normal blood coagulation is a complex process, involving a cascade of activation of different plasma proteins, ultimately resulting in the formation of a clot, called fibrin. Tissue Factor (TF), also named Coagulation factor III or F3, is the primary initiator of the blood coagulation cascade and plays an essential role in hemostasis (PMID: 26877187; PMID: 33796108). This antibody is specific for mouse Tissue Factor.

Storage

Storage:

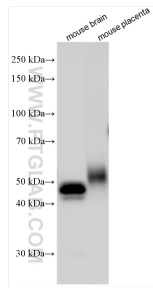
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31768-1-AP (Tissue Factor antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.