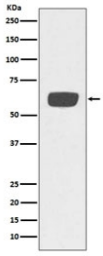
tPA Antibody / Tissue Plasminogen Activator [clone AOAC-16] (RQ4848)

Catalog No.	Formulation	Size
RQ4848	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOAC-16
Purity	Affinity purified
UniProt	P00750
Applications	Western blot: 1:500-1:2000
Limitations	This tPA antibody is available for research use only.



Western blot testing of human plasma lysate with tPA antibody. Expected molecular weight: 64-70 kDa.

Description

Tissue Plasminogen Activator converts the abundant, but inactive, zymogen plasminogen to plasmin by hydrolyzing a single Arg-Val bond in plasminogen. By controlling plasmin-mediated proteolysis, it plays an important role in tissue remodeling and degradation, in cell migration and many other physiopathological events. Plays a direct role in facilitating neuronal migration. [UniProt]

Application Notes

Optimal dilution of the tPA antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Tissue Plasminogen Activator was used as the immunogen for the tPA antibody.

Storage

Store the tPA antibody at -20oC.

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