

Product Data Sheet

Anti-tPA Antibody

| Catalog # | Source | Reactivity | Applications | |
|----------------|------------|--|---|----------------------|
| CQA2155 | Rabbit | H, M, R | WB | |
| Description | Rabb | oit polyclonal antibody | to tPA | |
| Immunogen | Reco | ombinant full length pro | otein of human tPA | |
| Purification | The | antibody was purified l | oy immunogen affinity chromatograp | hy. |
| Specificity | Reco | ognizes endogenous lev | els of tPA protein. | |
| Clonality | Poly | clonal | | |
| Conjugation | | | | |
| Form | Liqui | id in 0.42% Potassium _l | phosphate, 0.87% Sodium chloride, p | H 7.3, 30% glycerol, |
| | and | 0.01% sodium azide. | | |
| Dilution | WB (| (1/500 - 1/2000) | | |
| Gene Symbol | PLAT | | | |
| Alternative Na | ames Tissu | ue-type plasminogen a | ctivator; t-PA; t-plasminogen activato | r; tPA; Alteplase; |
| | Rete | plase | | |
| Entrez Gene | 5327 | ′ (Human); 18791 (Moเ | use); 25692 (Rat) | |
| SwissProt | P007 | P00750 (Human); P11214 (Mouse); P19637 (Rat) | | |
| Storage/Stabi | lity Ship | ped at 4 $^\circ$ C. Upon deli | very aliquot and store at -20 $^\circ$ C for $ m c$ | one year. Avoid |
| | freez | ze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

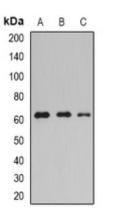
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Western blot analysis of tPA expression in SW480 (A), SKOV3 (B), A431 (C) whole cell lysates. (Predicted band size: 32; 44; 57; 62 kD; Observed band size: 63 kD)

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