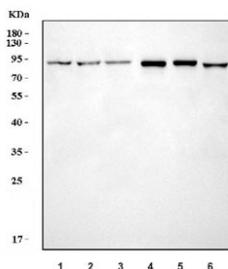


## Fes/Fps Antibody (RQ7079)

| Catalog No. | Formulation   | Size   |
|-------------|---|--------|
| RQ7079      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

[Bulk quote request](#)

|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human, Mouse, Rat   |
| <b>Format</b>             | Antigen affinity purified                                 |
| <b>Host</b>               | Rabbit  |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                                |
| <b>Isotype</b>            | Rabbit IgG  |
| <b>Purity</b>             | Antigen affinity purified                                 |
| <b>Buffer</b>             | Lyophilized from 1X PBS with 2% Trehalose                 |
| <b>UniProt</b>            | P07332  |
| <b>Applications</b>       | Western Blot : 0.5-1ug/ml<br>Direct ELISA : 0.1-0.5ug/ml  |
| <b>Limitations</b>        | This Fes/Fps antibody is available for research use only. |



Western blot testing of 1) human HeLa, 2) human 293T, 3) human A549, 4) rat kidney, 5) mouse kidney and 6) mouse NIH 3T3 cell lysate with Fes/Fps antibody. Predicted molecular weight ~93 kDa.

## Description

FES (feline sarcoma oncogene) is an enzyme that in humans is encoded by the FES gene. This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. Non-onc intervening sequences were present in the human counterpart. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia, but it is also involved in normal hematopoiesis. A truncated transcript has been identified that is generated utilizing a start site in one of the far

downstream exons but a protein product associated with this transcript has not been identified.

## **Application Notes**

Optimal dilution of the Fes/Fps antibody should be determined by the researcher.

## **Immunogen**

Recombinant human protein (amino acids H13-R822) was used as the immunogen for the Fes/Fps antibody.

## **Storage**

After reconstitution, the Fes/Fps antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.