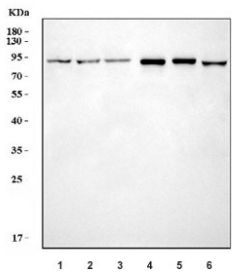
Fes/Fps Antibody (RQ7079)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P07332
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	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.

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