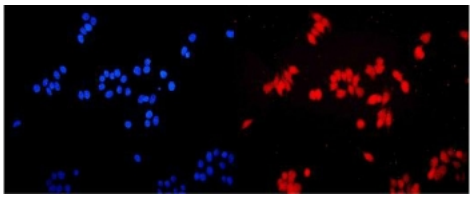
ETS Variant 5 Antibody / ETV5 (RQ5812)

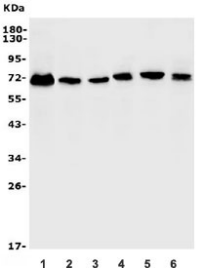
Catalog No.	Formulation	Size
RQ5812	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

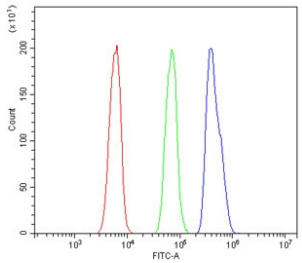
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P41161
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 2-4ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This ETS Variant 5 antibody is available for research use only.



Immunofluorescent staining of FFPE human MCF7 cells with ETS Variant 5 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) A549, 2) SW620, 3) HepG2, 4) rat C6, 5) mouse Neuro-2a and 6) mouse HEPA1-6 lysate with ETS Variant 5 antibody. Expected molecular weight: 58-70 kDa, doublet may be observed.



Flow cytometry testing of human HL-60 cells with ETS Variant 5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ETS Variant 5 antibody.

Description

Ets variant 5 (ETV5) (also named ERM transcription factor) is a transcription factor that in humans is encoded by the ETV5 gene. It is generated in Sertoli cells, which are found in the testes and play a crucial role in spermatogenesis. Its ortholog has been linked to both obesity and bipolar disorder.

Application Notes

Optimal dilution of the ETS Variant 5 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids D72-Q246) was used as the immunogen for the ETS Variant 5 antibody.

Storage

After reconstitution, the ETS Variant 5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.