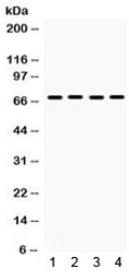
ETV4 Antibody / PEA3 (R32103)

Catalog No.	Formulation	Size
R32103	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	P43268
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This ETV4 antibody is available for research use only.



Western blot testing of 1) rat lung, human 2) HeLa, 3) A549 and 4) SW620 lysate with ETV4 antibody. Expected molecular weight: 54-61 kDa.

Description

ETS translocation variant 4 (ETV4), also known as polyoma enhancer activator 3 (PEA3), or E1AF, is a member of the PEA3 subfamily of Ets transcription factors. It is mapped to 17q21.31. E1AF can activate the promoters of various matrix metalloproteinases, genes whose expression is associated with tumor cell invasion and metastasis, by 10 to 20 fold. Pea3 is detected in cells of epithelial and fibroblastic origin. It is also a transcriptional activator that binds to the enhancer of the adenovirus E1A gene.

Application Notes

Optimal dilution of the ETV4 antibody should be determined by the researcher.

Immunogen

Amino acids MERRMKAGYLDQQVPYTFSSKSPGNGSLREALIGPLGKLMD of human PEA3/ETV4 were used as the immunogen for the ETV4 antibody.

Storage

After reconstitution, the ETV4 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.