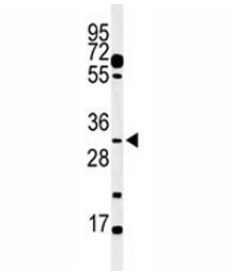
APOBEC3B Antibody / A3B (F43047)

Catalog No.	Formulation	Size
F43047-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43047-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9UH17
Applications	Western blot: 1:1000
Limitations	This APOBEC3B antibody is available for research use only.



Western blot analysis of PHO3 antibody and mouse testis tissue lysate. Predicted molecular weight ~46 kDa, but commonly observed at 35-46 kDa.

Description

APOBEC3B/A3B is a member of the cytidine deaminase gene family. The gene is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control.

Application Notes

Titration of the APOBEC3B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 299-330 from the human protein was used as the immunogen for this APOBEC3B antibody.

Storage

Aliquot the APOBEC3B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.