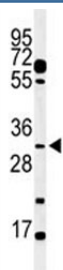


## APOBEC3B Antibody / A3B (F43047)

| 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](#)

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



Western blot analysis of APOBEC3B 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.