

APOBEC3B Antibody

Lot Number: RI2265931

Product Data Sheet

Tested Species Reactivity

Human (Hu)
Mouse (Ms)

Tested Applications

Western Blot (WB)

Dilution *

1:1000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

Catalog Number:	PA5-11430
Size:	400 µL
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 299-330 amino acids from the C-terminal region of human APOBEC3B (PHO3)

Form Information

Form:	Liquid
Concentration:	Lot-specific
Purification:	Ammonium sulfate precipitation, Size-exclusion - Dialysis
Storage Buffer:	PBS
Preservative:	0.09% sodium azide
Storage Conditions:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C

Product Specific Information

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

General Information

PHO3 is a member of the cytidine deaminase gene family. The PHO3 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.

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