## **Elabscience**®

## **APOBEC3C Polyclonal Antibody**

## catalog number: E-AB-16167

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Reactivity	Human
Immunogen	Synthetic peptide of human APOBEC3C
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
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Western Blot analys	sis of PC3 cell using APOBEC3C
Polyclonal Antibody at dilution of 1:420	
Calculated-MW:23 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
11 0	temperature recommended.
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## Background

This gene is a member of the cytidine deaminase gene family. It 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.