

Datasheet for ABIN6923109
anti-APOBEC3A antibody (N-Term)[2 Images](#)[2 Publications](#)[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	APOBEC3A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of APOBEC3A.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human APOBEC3A.
Cross-Reactivity:	Human

Target Details

Target:	APOBEC3A
Alternative Name:	APOBEC3A (APOBEC3A Products)
Gene ID:	200315

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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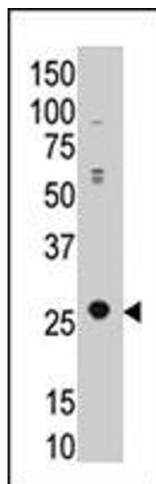
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

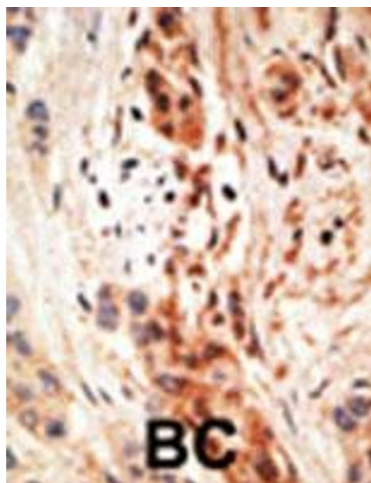
Publications

Product cited in:	Wedekind, Dance, Sowden, Smith: "Messenger RNA editing in mammals: new members of the APOBEC family seeking roles in the family business." in: Trends in genetics : TIG , Vol. 19, Issue 4, pp. 207-16, (2003) (PubMed).
	Jarmuz, Chester, Bayliss, Gisbourne, Dunham, Scott, Navaratnam: "An anthropoid-specific locus of orphan C to U RNA-editing enzymes on chromosome 22." in: Genomics , Vol. 79, Issue 3, pp. 285-96, (2002) (PubMed).



Western Blotting

Image 1. The APOBEC3A polyclonal antibody is used in Western blot to detect APOBEC3A in Jurkat cell lysate.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the APOBEC3A polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.