

Datasheet for ABIN7305968
anti-APOBEC3G antibody

3 Images

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Overview

Quantity:	100 µL
Target:	APOBEC3G
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3G antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human APOBEC3G
Specificity:	Recognizes endogenous levels of APOBEC3G protein.
Characteristics:	Rabbit polyclonal antibody to APOBEC3G
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	APOBEC3G
Alternative Name:	APOBEC3G (APOBEC3G Products)
Background:	DNA dC->dU-editing enzyme APOBEC-3G, APOBEC-related cytidine deaminase, APOBEC-related protein, ARCD, APOBEC-related protein 9, ARP-9, CEM-15, CEM15, Deoxycytidine deaminase, A3G

Target Details

Gene ID: 60489

UniProt: [Q9HC16](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

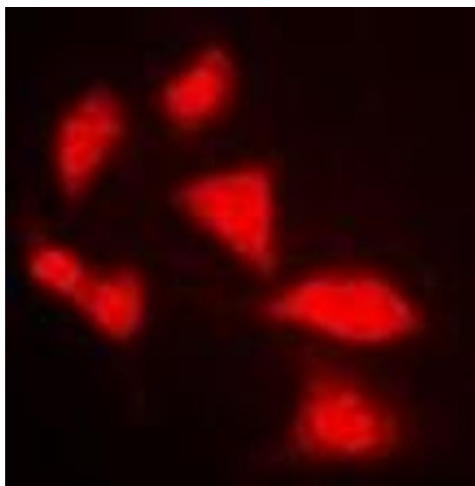
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

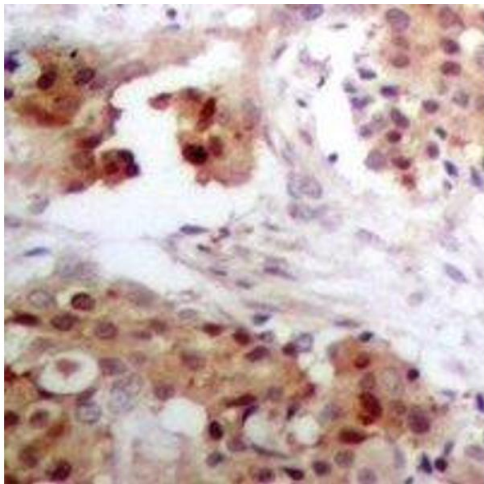
Expiry Date: 12 months

Images



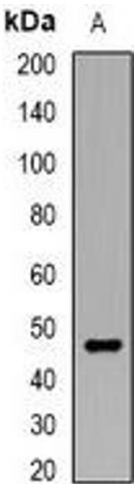
Immunofluorescence

Image 1. Immunofluorescent analysis of APOBEC3G staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



Immunohistochemistry

Image 2. Immunohistochemical analysis of APOBEC3G staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



Western Blotting

Image 3. Western blot analysis of APOBEC3G expression in Jurkat (A) whole cell lysates.