antibodies

Datasheet for ABIN6736355 anti-APOBEC3G antibody (AA 51-100)

3 Images



Overview

Quantity:	100 µL
Target:	APOBEC3G
Binding Specificity:	AA 51-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3G antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa51-100 of human ASGR2 (NP_068594). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Orangutan, Baboon, Monkey (92%),
	Marmoset (85%), Gibbon (84%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human APOBEC3G
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

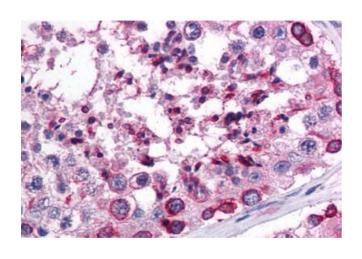
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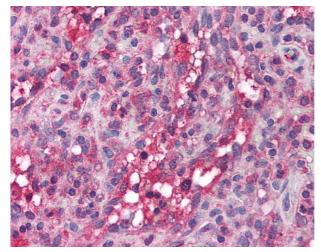
Target Details	
Target:	APOBEC3G
Alternative Name:	CEM15 / APOBEC3G (APOBEC3G Products)
Background:	Name/Gene ID: APOBEC3G
	Synonyms: APOBEC3G, ARCD, ARP-9, APOBEC-related protein 9, APOBEC-related protein, CEM- 15, CEM15, Deoxycytidine deaminase, Phorbolin-like protein MDS019, ARP9, BK150C2.7, DJ494G10.1, MDS019
Gene ID:	60489
NCBI Accession:	NP_068594
UniProt:	Q9HC16
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

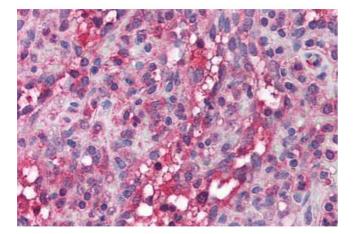
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6736355 | 09/10/2023 | Copyright antibodies-online. All rights reserved. Storage Comment:

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images







Immunohistochemistry

Image 1. Human Testis (formalin-fixed, paraffin-embedded) stained with APOBEC3G antibody ABIN214726 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry

Image 2. Anti-APOBEC3G antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other ...

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Spleen (formalin-fixed, paraffinembedded) stained with APOBEC3G antibody ABIN214726 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.

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