

## **Product Data Sheet**

## **APOBEC3D Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP5979	Synthetic	H, M, R	BL			
Description	The p	eptide is used to bloc	ck Anti-APOBEC3D Antibody (#CPA5979) reactivity.			
Form	Lyoph	ilized powder				
Gene Symbol	APOB	APOBEC3D; APOBEC3F				
Alternative N	ames APOB	APOBEC3D; Probable DNA dC->dU-editing enzyme APOBEC-3D; APOBEC3F; DNA				
	dC->d	U-editing enzyme AF	POBEC-3F; Apolipoprotein B mRNA-editing enzyme			
	cataly	tic polypeptide-like 3	3F			
Entrez Gene	20031	.6, 140564 (Human)				
SwissProt	Q96A	K3, Q8IUX4 (Human)				
Purity	>85%					
Quality Contr	ol The qu	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spectr	rometry.				
Directions for	Use Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the	e mixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stabi	lity Shippe	ed at 4°C. Store at -2	0°C for one year.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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