

## 兔抗 APOBEC3D/F 多克隆抗体

中文名称: 兔抗 APOBEC3D/F 多克隆抗体

英文名称: Anti-APOBEC3D/F rabbit polyclonal antibody

别名: A3D; ARP6; APOBEC3E; APOBEC3DE/A3F; KA6; ARP8; BK150C2.4.MRNA

储存: 冷冻 (-20℃) 避光

抗原: APOBEC3D/F

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: Unconjugate

### 技术规格

#### Background:

DNA deaminase (cytidine deaminase) which acts as an inhibitor of retrovirus replication and retrotransposon mobility via deaminase-dependent and -independent mechanisms. Exhibits antiviral activity against vif-deficient HIV-1. After the penetration of retroviral nucleocapsids into target cells of infection and the initiation of reverse transcription, it can induce the conversion of cytosine to uracil in the minus-sense single-strand viral DNA, leading to G-to-A hypermutations in the subsequent plus-strand viral DNA. The resultant detrimental levels of mutations in the proviral genome, along with a deamination-independent mechanism that works prior to the proviral integration, together exert efficient antiretroviral

	I effects in infected target cells. Selectively targets single-stranded DNA and does not deaminate double-stranded DNA or single-or double-stranded RNA. May inhibit the mobility of LTR and non-LTR retrotransposons.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	APOBEC3D/F
<b>Immunogen:</b>	Synthesized peptide derived from internal of human APOBEC3D/F.
<b>Full name:</b>	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D/F
<b>Synonyms :</b>	A3D; ARP6; APOBEC3E; APOBEC3DE/A3F; KA6; ARP8; BK150C2.4.MRNA
<b>SwissProt:</b>	Q96AK3/Q8IUX4
<b>IHC positive control:</b>	Human placenta tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	47/45 kDa
<b>WB Positive control:</b>	MCF7 cells and COS-7cells lysates
<b>WB Recommended dilution:</b>	500-3000



