

For Research Use Only

APOBEC4 Polyclonal antibody

Catalog Number: 17166-1-AP



Basic Information

Catalog Number: 17166-1-AP	GenBank Accession Number: BC021711	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 403314	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200
Source: Rabbit	Full Name: apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative)	
Isotype: IgG	Calculated MW: 367 aa, 42 kDa	
Immunogen Catalog Number: AG10633	Observed MW: 45-48 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells,

IHC : human testis tissue, human brain tissue, human heart tissue, human liver tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

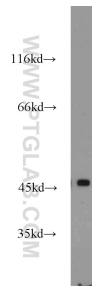
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

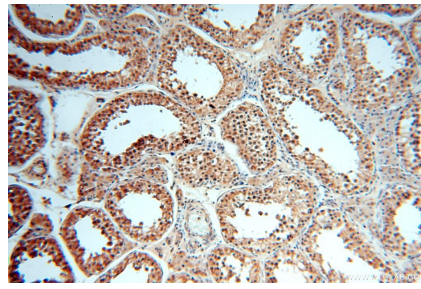
E: proteintech@ptglab.com
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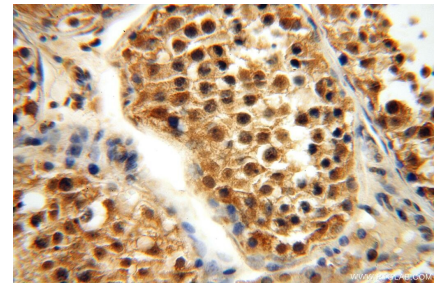
Selected Validation Data



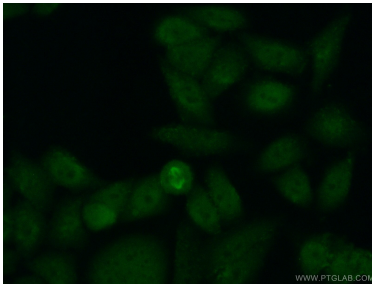
HeLa cells were subjected to SDS PAGE followed by western blot with 17166-1-AP (APOBEC4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17166-1-AP (APOBEC4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17166-1-AP (APOBEC4 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 17166-1-AP (APOBEC4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).