

APOBEC3F Rabbit Polyclonal Antibody



CAB2507

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

45kDa

Calculated MW:

9kDa/11kDa/45kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified.

Immunogen information

Gene ID:

200316

Uniprot

Q8IUX4

Synonyms:

APOBEC3F; A3F; ARP8; BK150C2.4.MRNA; KA6

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

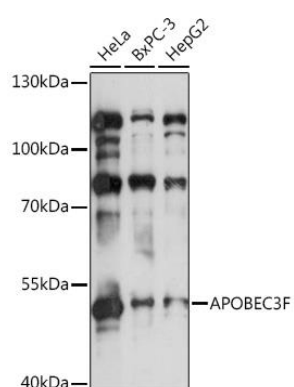
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-65 of human APOBEC3F (NP_660341.2).

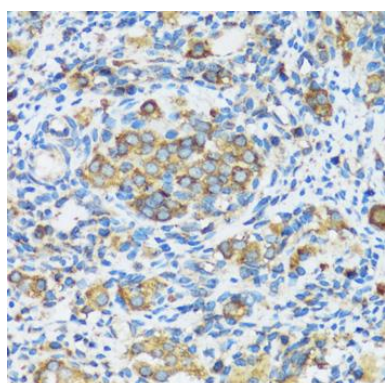
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

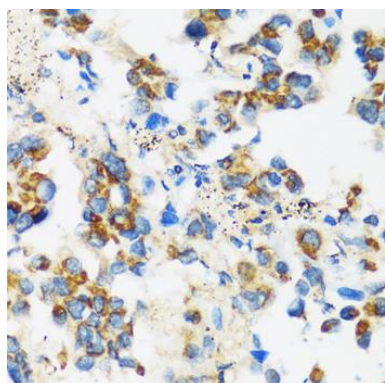
Product Images



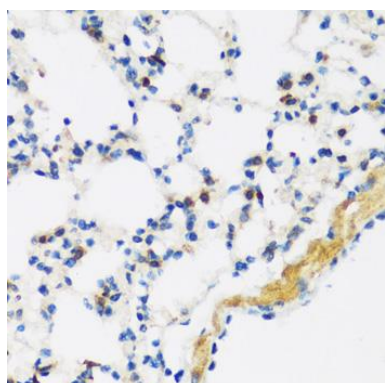
Western blot analysis of extracts of various cell lines, using APOBEC3F antibody (CAB2507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat ovary using APOBEC3F antibody (CAB2507) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using APOBEC3F antibody (CAB2507) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using APOBEC3F antibody (CAB2507) at dilution of 1:100 (40x lens).