

A2507

Leader in Biomolecular Solutions for Life Science



# APOBEC3F Rabbit pAb

Catalog No.: A2507

## Basic Information

### Observed MW

45kDa

### Calculated MW

45kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

200316

### Swiss Prot

Q8IUX4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-65 of human APOBEC3F (NP\_660341.2).

### Synonyms

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

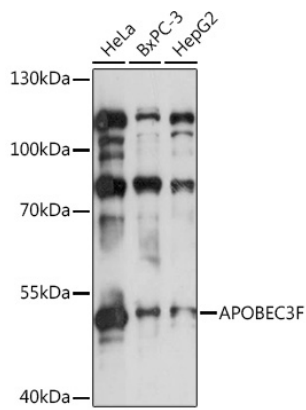
Affinity purification

### Storage

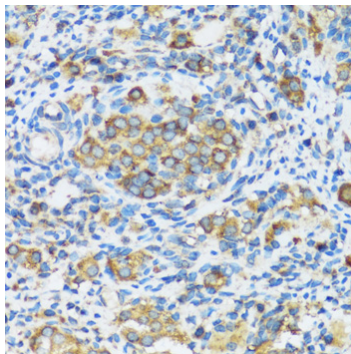
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

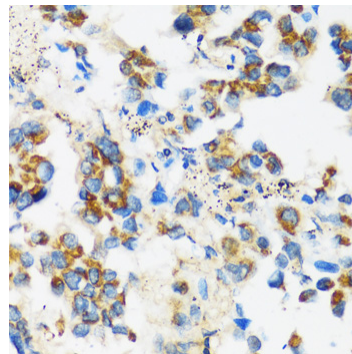
## Validation Data



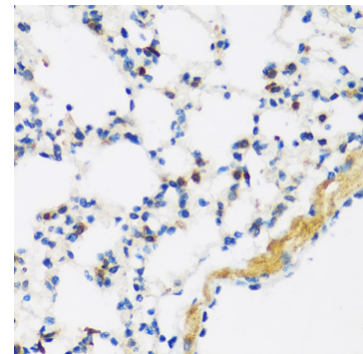
Western blot analysis of various lysates using APOBEC3F Rabbit pAb (A2507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



Immunohistochemistry analysis of APOBEC3F in paraffin-embedded rat ovary using APOBEC3F Rabbit pAb (A2507) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of APOBEC3F in paraffin-embedded human lung cancer using APOBEC3F Rabbit pAb (A2507) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of APOBEC3F in paraffin-embedded mouse lung using APOBEC3F Rabbit pAb (A2507) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.