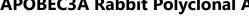
APOBEC3A Rabbit Polyclonal Antibody





Product Information

CAB12399

Product SKU: CAB12399 Gene ID: 200315 20uL, 100uL Size:

Clone No: **Host Species:** Rabbit Reactivity: Human

Additional Information

Observed MW: 26kDa Unconjugated Conjugate:

Calculated MW: 23kDa Isotype: IgG

Immunogen Information

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. The protein encoded by this gene lacks the zinc binding activity of other family members. The protein plays a role in immunity, by restricting transmission of foreign DNA such as viruses. One mechanism of foreign DNA restriction is deamination of foreign double-stranded DNA cytidines to uridines, which leads to DNA degradation. However, other mechanisms are also thought to be involved, as anti-viral effect is not dependent on deaminase activity. Two transcript variants encoding

different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: A3A; ARP3; PHRBN; bK150C2.1; APOBEC3A

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human

APOBEC3A (NP_663745.1).

Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. Storage: