

Product datasheet for TA362672

OriGene Technologies, Inc.

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ARP10 (APOBEC3H) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of Human

APOBEC3H

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 24 kDa

Gene Name: apolipoprotein B mRNA editing enzyme catalytic subunit 3H

Database Link: <u>NP 001159474.2</u>

Entrez Gene 164668 Human

Q6NTF7

Background: This gene encodes a member of the apolipoprotein B mRNA-editing enzyme catalytic

polypeptide 3 family of proteins. The encoded protein is a cytidine deaminase that has antiretroviral activity by generating lethal hypermutations in viral genomes. Polymorphisms and alternative splicing in this gene influence its antiretroviral activity and are associated with

increased resistence to human immunodeficiency virus type 1 infection in certain

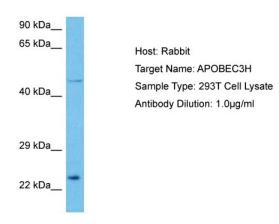
populations. Alternative splicing results in multiple transcript variants.





Synonyms: ARP-10; ARP10

Product images:



Host: Rabbit

Target Name: APOBEC3H

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml