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Datasheet for ABIN7452006

anti-Reticulon 3 antibody (AA 550-600)

Overview

| | |
|----------------------|-------------------------------------------------|
| Quantity: | 20 µg |
| Target: | Reticulon 3 (RTN3) |
| Binding Specificity: | AA 550-600 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Reticulon 3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|-----------------------------------------------------|
| Purpose: | Rabbit anti-Reticulon-3 Antibody, Affinity Purified |
| Immunogen: | between AA 550 and 600 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | Reticulon 3 (RTN3) |
| Alternative Name: | Reticulon-3 (RTN3 Products) |
| Background: | Background: Reticulon-3 may be involved in membrane trafficking in the early secretory pathway. Reticulon-3 inhibits BACE1 activity and amyloid precursor protein processing. It may |

Target Details

induce caspase-8 cascade and apoptosis and may favor BCL2 translocation to the mitochondria upon endoplasmic reticulum stress. In case of enteroviruses infection, Reticulon-3 may be involved in the viral replication or pathogenesis [taken from the Universal Protein Resource (UniProt) O95197].

Gene ID: 10313

UniProt: [O95197](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months