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Datasheet for ABIN656997

anti-ATAD2 antibody (N-Term)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | ATAD2 |
| Binding Specificity: | AA 204-232, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ATAD2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This ATAD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 204-232 amino acids from the N-terminal region of human ATAD2. |
| Clone: | RB33016 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | ATAD2 |
| Alternative Name: | ATAD2 (ATAD2 Products) |
| Background: | A large family of ATPases has been described, whose key feature is that they share a |

Target Details

conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain.

Molecular Weight: 158554

Gene ID: 29028

NCBI Accession: [NP_054828](#)

UniProt: [Q6PL18](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

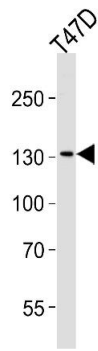
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysate from T47D cell line, using ATAD2 Antibody (N-term) (ABIN656997 and ABIN2846177). (ABIN656997 and ABIN2846177) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.