antibodies

Datasheet for ABIN2459187 anti-Sep 15 antibody

Image



Overview

| Quantity: | 100 μL |
|-----------------|--|
| Target: | Sep 15 (SEP15) |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Sep 15 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |
| Product Details | |
| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of |
| | human Septin 15. |
| Purification: | Antibody is purified by peptide affinity chromatography method. |
| Target Details | |
| Target: | Sep 15 (SEP15) |
| Abstract: | SEP15 Products |
| Background: | SEP15 is a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. |
| | Studies in mouse suggest that this selenoprotein may have redox function and may be involved |
| | in the quality control of protein folding. The gene that encodes the protein is localized on |
| | chromosome 1p31, a genetic locus commonly mutated or deleted in human cancers. This gene |
| | encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The |
| | |

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Target Details

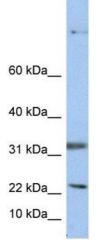
| Molecular Weight: | 15 kDa |
|-------------------|--|
| | transcript variants encoding distinct isoforms have been found for this gene. |
| | genetic locus commonly mutated or deleted in human cancers. Two alternatively spliced |
| | involved in the quality control of protein folding. This gene is localized on chromosome 1p31, a |
| | signal. Studies in mouse suggest that this selenoprotein may have redox function and may be |
| | (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop |
| | 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence |
| | selenocysteine is encoded by the UGA codon that normally signals translation termination. The |

| Molecular Weight. | I J KDa |
|-------------------|-----------|
| Gene ID: | 9403 |
| NCBI Accession: | NP_004252 |
| UniProt: | 060613 |

Application Details

| Application Notes: | Septin 15 antibody can be used for detection of Septin 15 by ELISA at 1:312500. Septin 15 antibody can be used for detection of Septin 15 by western blot at 1 μ g/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
|--------------------|--|
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Lyophilized |
| Reconstitution: | Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL. |
| Concentration: | 1 mg/mL |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store Septin 15 antibody at -20 °C. |

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Western Blotting

Image 1.

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