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Datasheet for ABIN1693548

anti-LIMD1 antibody (AA 21-120) (AbBy Fluor® 350)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | LIMD1 |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LIMD1 antibody is conjugated to AbBy Fluor® 350 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Limd1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Sheep,Pig,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | LIMD1 |
| Alternative Name: | Limd1 (LIMD1 Products) |

Target Details

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| Background: | <p>Synonyms: AW822033, D9ErtD192e, LIM domain-containing protein 1, LIM domains containing 1, LIMD1, LIMD1_HUMAN, OTTHUMP00000164657, OTTHUMP00000210317, rCG_25194.</p> <p>Background: The Zyxin family of proteins contains five members: Ajuba, Limd1, LPP, TRIP6 and Zyxin. Limd1 (LIM domain-containing protein 1) is a ubiquitously expressed tumor suppressor containing 3 LIM zinc-binding domains. LIM domains consist of a cysteine-rich consensus sequence containing two distinct zinc-binding subdomains, which mediate protein-protein interactions. Limd1 interacts with the proteins SQSTM1, Rb, p62 and TRAF6. Limd1 was first identified when the deletion of its gene was noted in some cervical cancers. Limd1 blocks in vitro and in vivo tumor growth and is down-regulated in lung cancer. Limd1 may regulate osteoclast development under stressful conditions via its interactions with TRAF6 and p62.</p> |
| Gene ID: | 8994 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

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| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |