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Datasheet for ABIN2789269
anti-CAZIP antibody (C-Term)

1 Image

Overview

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | CAZIP (MTUS2) |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Dog, Guinea Pig, Rat, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Pig, Saccharomyces cerevisiae |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CAZIP antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Sequence: | ESALVKEKEL SIELANIRDE VAFHTAKCEK LQKEKEELER RFEDEVKRLG |
| Predicted Reactivity: | Cow: 82%, Dog: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 93%, Rat: 86%, Yeast: 91%, Zebrafish: 91% |
| Characteristics: | This is a rabbit polyclonal antibody against MTUS2. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | CAZIP (MTUS2) |
| Alternative Name: | MTUS2 (MTUS2 Products) |

Target Details

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| Background: | <p>MTUS2 binds microtubules. MTUS2 together with MAPRE1 may target the microtubule depolymerase KIF2C to the plus-end of microtubules. It may regulate the dynamics of microtubules at their growing distal tip.</p> <p>Alias Symbols: CAZIP, KIAA0774, TIP150</p> <p>Protein Interaction Partner: POLDIP2, TXN2, SNW1, COG2, KAT5, SLC23A1, FCHSD2, DLGAP5, FAM74A4, LYSMD1, CATIP, TRIM42, ZMAT2, C1orf216, ZNF440, LRR1, CATSPER1, C8orf34, HAUS1, PTPMT1, RHPN1, TP53RK, ZNF670, CEP95, ZNF439, GTPBP10, ZNF587, ZNF607, LNX1, POLDIP3, FAM161A, SLIRP, NDEL1,</p> <p>Protein Size: 901</p> |
| Molecular Weight: | 99 kDa |
| Gene ID: | 23281 |
| NCBI Accession: | NM_001033602 |
| UniProt: | Q5JR59 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 901 AA |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| 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 repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |

Handling

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-MTUS2 Antibody
Catalog Number: ARP62854
Lot Number: QC33437
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0 µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.