

Datasheet for ABIN2785705
anti-TCTEX1D4 antibody (N-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | TCTEX1D4 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TCTEX1D4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human RP11-269F19.9 |
| Sequence: | RGSMGLAAS FSRNSLVGP GAGPGGQRPS LGPVPPLGSR VSFSGGLPLAP |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against RP11-269F19.9. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | TCTEX1D4 |
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Target Details

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| Abstract: | TCTEX1D4 Products |
| Background: | <p>RP11-269F19.9 (also known as TCTEX1D4) belongs to the dynein light chain Tctex-type family.</p> <p>The exact function of RP11-269F19.9 remains unknown.</p> <p>Alias Symbols: LOC343521, RP11-269F19.9</p> <p>Protein Interaction Partner: PPP1CC, PPP1CA, TGFB3, TGFB2, ENG, ACVR2A,</p> <p>Protein Size: 221</p> |
| Molecular Weight: | 23 kDa |
| Gene ID: | 343521 |
| NCBI Accession: | NM_001013632 , NP_001013654 |
| UniProt: | Q5JR98 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 221 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 aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-RP11-269F19.9 Antibody

Titration: 0.2-1 ug/ml

Positive Control: 721_B cell lysate