

Datasheet for ABIN2774174
anti-Tescalcin antibody (N-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | Tescalcin (TESC) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Tescalcin 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 TESC |
| Sequence: | SEEVRELEGK TGFSSDQIEQ LHRRFKQLSG DQPTIRKENF NNVPDLELNP |
| Predicted Reactivity: | Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against TESC. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | Tescalcin (TESC) |
| Alternative Name: | TESC (TESC Products) |

Target Details

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| Background: | Alias Symbols: TSC, CHP3 Protein Size: 267 |
| Molecular Weight: | 29 kDa |
| Gene ID: | 54997 |
| NCBI Accession: | NM_001168325 , NP_001161797 |
| UniProt: | Q96BS2 |
| Pathways: | Proton Transport |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| 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 repeat 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. Host: Rabbit Target Name: TESC Sample Type: Fetal Spleen lysates Antibody Dilution: 1.0ug/ml

