-online.com antibodies

Datasheet for ABIN2786906 anti-CUTC antibody (Middle Region)

2 Images



Overview

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

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human CUTC |
|-----------------------|--|
| Sequence: | KLYGADGLVF GALTEDGHID KELCMSLMAI CRPLPVTFHR AFDMVHDPMA |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against CUTC. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | CUTC |

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| Target Details | |
|-------------------|--|
| Alternative Name: | CUTC (CUTC Products) |
| Background: | Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 7635807], Li et al., 2005 [PubMed 16182249]). Alias Symbols: CGI-32, RP11-483F11.3 Protein Interaction Partner: CEP76, SPG21, CUTC, SDCBP, BCL6, UBC, IRF2BP2, PRRC1, GANAB, LIMCH1, GABPA, LNX1, ASCC2, NADSYN1, NIF3L1, SLC27A6, NUDT18, PIM2, Protein Size: 273 |
| Molecular Weight: | 29 kDa |
| Gene ID: | 51076 |
| NCBI Accession: | NM_015960, NP_057044 |
| UniProt: | Q9NTM9 |
| Pathways: | Transition Metal Ion Homeostasis |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 273 AA |
| Restrictions: | For Research Use only |

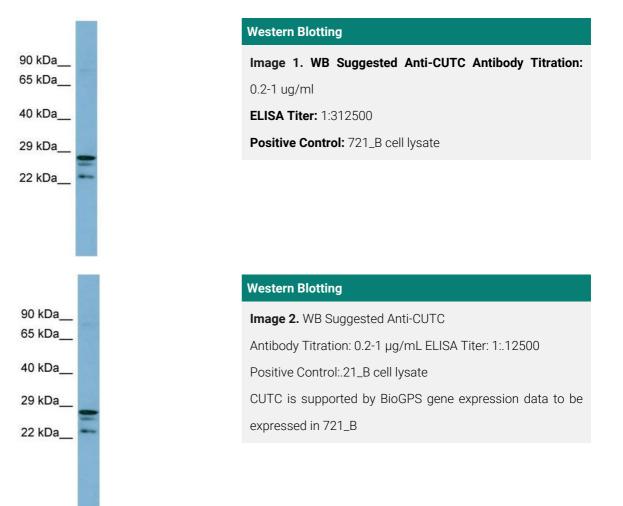
Handling

| 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 |

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aliquots to prevent freeze-thaw cycles.

Images



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