

Product datasheet

Anti-CUTC antibody ab98331

1 Image

Overview

Product name	Anti-CUTC antibody
Description	Rabbit polyclonal to CUTC
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 179-228 (LEGLPLIKRL IEQAKGRMVV MPGGGITDRN LQRILEGSGA TEFHCSARST) of Human CUTC (NP_057044). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Jurkat cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab98331** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

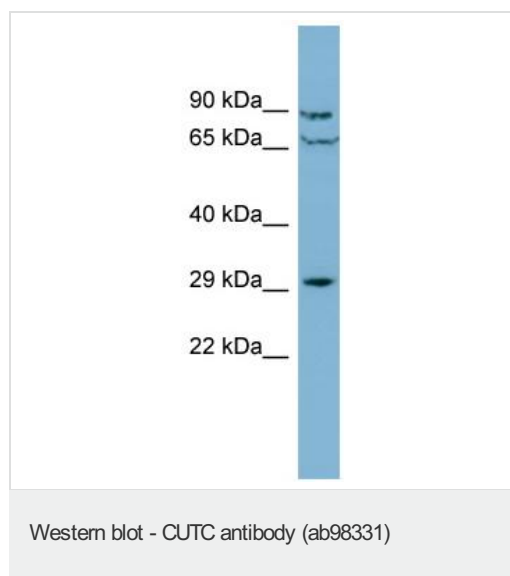
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May play a role in copper homeostasis. Can bind one Cu(1+) per subunit.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the CutC family.
Cellular localization	Cytoplasm. Nucleus. The overexpressed protein is detected in the cytoplasm, and depending on the cell line, also in the nucleus.

Images



Anti-CUTC antibody (ab98331) at 1 µg/ml +
Jurkat cell lysate at 10 µg

Predicted band size: 29 kDa

Gel concentration: 12%

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