

Product datasheet

Anti-CUTC antibody ab68737

1 Image

Overview

<b>Product name</b>	Anti-CUTC antibody
<b>Description</b>	Mouse polyclonal to CUTC
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length human protein
<b>Positive control</b>	CUTC transfected 293T cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68737** in the following tested applications.

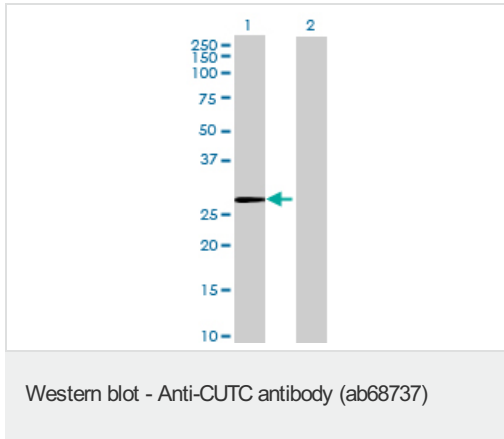
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 29 kDa (predicted molecular weight: 29 kDa).

Target

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

## Images



**All lanes** : Anti-CUTC antibody (ab68737) at 1/500 dilution

**Lane 1** : CUTC transfected 293T cell lysate

**Lane 2** : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes** : Goat Anti-Mouse IgG (H&L)-HRP conjugated at 1/2500 dilution

**Predicted band size:** 29 kDa

**Observed band size:** 29 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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