

Datasheet for ABIN1538562
anti-CUTC antibody (AA 67-94)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CUTC
Binding Specificity:	AA 67-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CUTC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CUTC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-94 amino acids from the Central region of human CUTC.
Clone:	RB36534
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CUTC
Alternative Name:	CUTC (CUTC Products)

Target Details

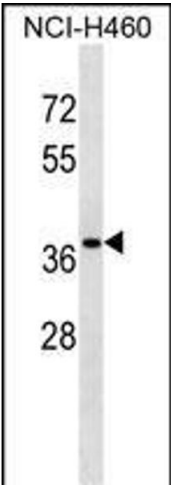
Background:	Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 7635807], Li et al., 2005 [PubMed 16182249]).
Molecular Weight:	29341
Gene ID:	51076
NCBI Accession:	NP_057044
UniProt:	Q9NTM9
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	CUTC Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. CUTC Antibody (Center) (ABIN1538562 and ABIN2848511) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the CUTC antibody detected the CUTC protein (arrow).