

Datasheet for ABIN6990989

anti-CUEDC1 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CUEDC1
Binding Specificity:	AA 310-360, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CUEDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	CUEDC1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human CUEDC1. The immunogen is located within amino acids 310 - 360 of CUEDC1.
Isotype:	IgG
Specificity:	CUEDC1 antibody will not cross-react with CUEDC2.
Purification:	CUEDC1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CUEDC1
Alternative Name:	CUEDC1 (CUEDC1 Products)

Target Details

Background: CUEDC1 Antibody: The CUE (coupling of ubiquitin conjugation to endoplasmic reticulum degradation) domain is an evolutionarily conserved, ~40 amino acid monoubiquitin-binding domain that mediates intramolecular monoubiquitylation. CUE domains are present in eukaryotic proteins that are involved in ubiquitination and protein trafficking pathways and may be required for ubiquitination of the proteins in which they are found. CUEDC1 (CUE domain-containing protein 1) is a 386 amino acid protein that contains one CUE domain, suggesting a possible role in protein trafficking and degradation pathways. Two isoforms of CUEDC1 exist due to alternative splicing events. Defects in the gene encoding CUEDC1 may be associated with early stage cervical cancer, implicating CUEDC1 as a potential tumor marker.

Gene ID: 404093

UniProt: [Q9NWM3](#)

Application Details

Application Notes: CUEDC1 antibody can be used for detection of CUEDC1 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CUEDC1 Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: CUEDC1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.