

Datasheet for ABIN5534107
anti-CIAO1 antibody (AA 155-183)

2 Images

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Overview

Quantity:	400 µL
Target:	CIAO1
Binding Specificity:	AA 155-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIAO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CIAO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-183 amino acids from the Central region of human CIAO1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CIAO1
Alternative Name:	CIAO1 (CIAO1 Products)
Background:	CIAO1 is an essential component of the cytosolic iron-sulfur (Fe/S) protein assembly machinery. Required for the maturation of extramitochondrial Fe/S proteins. Seems to specifically modulate the transactivation activity of WT1.

Target Details

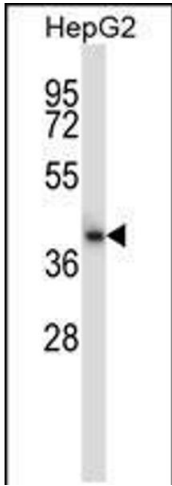
Molecular Weight:	38 kDa
Gene ID:	9391
UniProt:	O76071

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

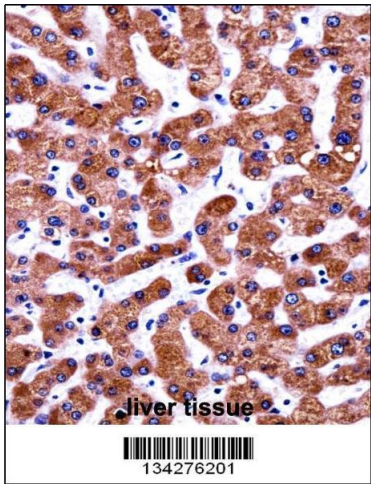
Handling

Format:	Liquid
Concentration:	0.34 mg/mL
Buffer:	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:	Store 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.



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. CIAO1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.