

Datasheet for ABIN1533483
anti-CIT antibody (AA 1011-1060)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CIT
Binding Specificity:	AA 1011-1060
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIT antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CTRO.
Isotype:	IgG
Specificity:	CTRO Antibody detects endogenous levels of total CTRO protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CIT
Abstract:	CIT Products
Background:	Synonyms: CIT, CTRO, Citron protein, KIAA0949, Rho-interacting, serine/threonine kinase 21,

Target Details

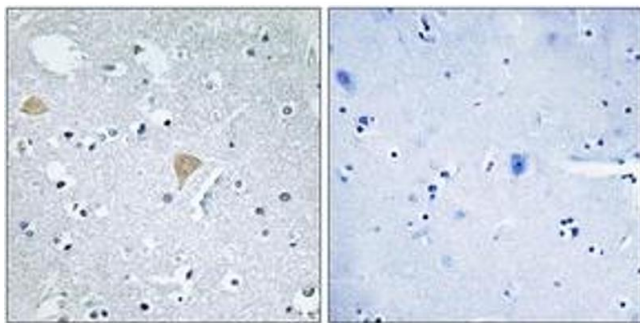
	STK21
	NCBI Gene Symbol: CIT
Molecular Weight:	231 kDa
Gene ID:	11113
OMIM:	605629
UniProt:	O14578
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.119594 (NCBI Gene Symbol: CIT)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CTRO Antibody. The picture on the right is treated with the synthesized peptide.