

CIAO1 Antibody

Catalog No: #46500

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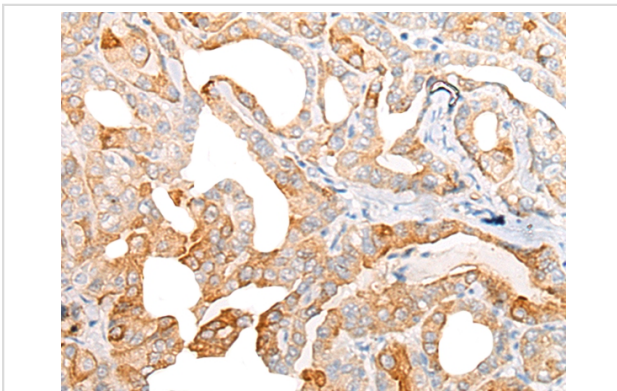
Description

Product Name	CIAO1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CIAO1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human CIAO1
Target Name	CIAO1
Other Names	CIA1; WDR39
Accession No.	Swiss-Prot:O76071NCBI Gene ID:9391NCBI Protein:BC001395
Uniprot	O76071
GeneID	9391;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46500(CIAO1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)

Background

Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to specifically modulate the transactivation activity of WT1. As part of the mitotic spindle-associated MMXD complex it may play a role in chromosome segregation.

Note: This product is for in vitro research use only