

CIAPIN1 Antibody

Catalog No: #36352

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Description

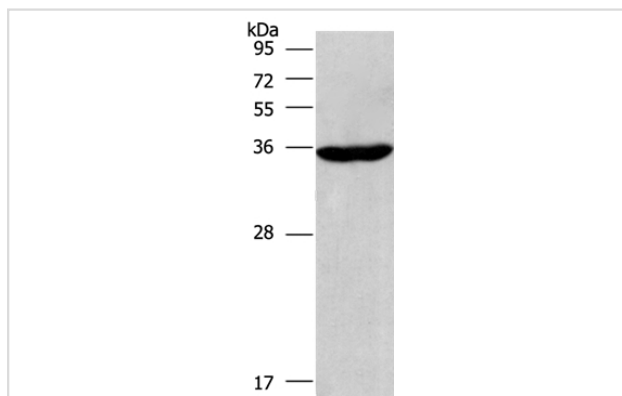
Product Name	CIAPIN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CIAPIN1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human cytokine induced apoptosis inhibitor 1
Target Name	CIAPIN1
Other Names	DRE2; PRO0915; Anamorsin; 2810413N20Rik
Accession No.	Swiss-Prot#: Q6F181NCBI Gene ID: 57019Gene Accssion: BC024196
Uniprot	Q6F181
GeneID	57019;
SDS-PAGE MW	34kd
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

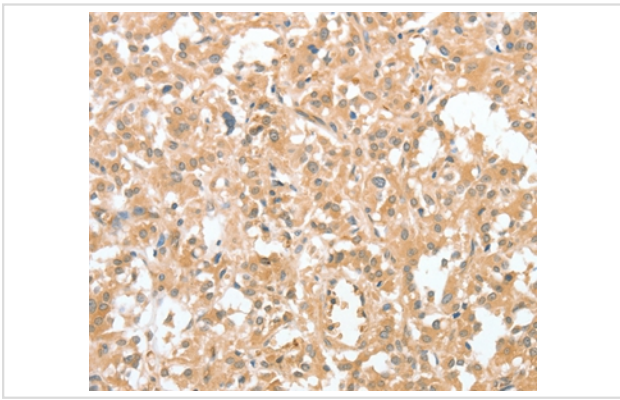
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 6%SDS-PAGE
Lysate: 40ug Raji cell
Primary antibody: 1/597 dilution
Secondary antibody dilution: 1/8000
Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36352 at dilution 1/60.

Background

CIAPIN1 is a cytokine-induced inhibitor of apoptosis with no relation to apoptosis regulatory molecules of the BCL2 or CASP families. Expression of CIAPIN1 is dependent on growth factor stimulation. Component of the cytosolic iron-sulfur (Fe-S) protein assembly (CIA) machinery. Required for the maturation of extramitochondrial Fe-S proteins. Part of an electron transfer chain functioning in an early step of cytosolic Fe-S biogenesis. Electrons are transferred to the Fe-S cluster from NADPH via the FAD- and FMN-containing protein NDOR1.

Note: This product is for in vitro research use only