

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA808780**

## **CIAPIN1 Mouse Monoclonal Antibody [Clone ID: OTI9A11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9A11
Applications: IHC, WB

**Recommend Dilution:** WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 97-312 of human

CIAPIN1(NP\_064709) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Predicted Protein Size:** 33.4 kDa

Gene Name: cytokine induced apoptosis inhibitor 1

Database Link: NP 064709 Entrez Gene 57019 Human

**Background:** CIAPIN1 is a cytokine-induced inhibitor of apoptosis with no relation to apoptosis regulatory

molecules of the BCL2 (MIM 151430) or CASP (see MIM 147678) families. Expression of CIAPIN1 is dependent on growth factor stimulation (Shibayama et al., 2004 [PubMed 14970183]). [supplied by OMIM, Mar 2008]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: AF248964.1, BC067303.1 [ECO:0000332] RNAseq introns :: single sample supports all introns

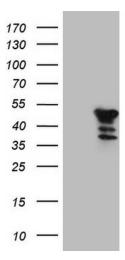
ERS025087 [ECO:0000348] ##Evidence-Data-END##

**Synonyms:** Anamorsin; DRE2; PRO0915

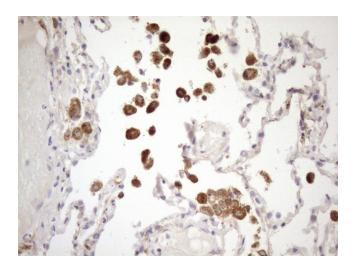




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CIAPIN1 ([RC209626], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CIAPIN1 (1:2000). Positive lysates [LY412554] (100ug) and [LC412554] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-CIAPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808780) (1:150)