

For Research Use Only

# CIAPIN1 Monoclonal antibody

Catalog Number: 68492-1-Ig



## Basic Information

<b>Catalog Number:</b> 68492-1-Ig	<b>GenBank Accession Number:</b> BC024196	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57019	<b>CloneNo.:</b> 3E7F4
<b>Source:</b> Mouse	<b>Full Name:</b> cytokine induced apoptosis inhibitor 1	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 312 aa, 34 kDa	
<b>Immunogen Catalog Number:</b> AG33193	<b>Observed MW:</b> 37 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : LNCaP cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells
<b>Species Specificity:</b> Human	

## Background Information

The cytokine-induced anti-apoptotic molecule (CIAPIN1, or DRE2) had been found to be a differentially-expressed gene involved in a variety of cancers, and it was also considered as a candidate tumor suppressor gene in gastric cancer, renal cancer and liver cancer. CIAPIN1 plays an important role in the differentiation of colorectal cancer (CRC) cells, and the differential expression of CIAPIN1 in CRC was closely related to prognosis. CIAPIN1 might play an important role in esophageal carcinogenesis, and it could be considered as a valuable prognostic indicator in esophageal squamous cell carcinoma (ESCC).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

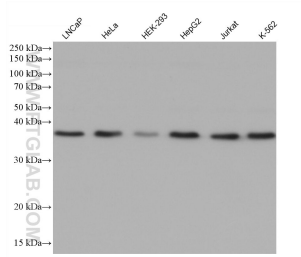
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68492-1-Ig (CIAPIN1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.