

A7804

Leader in Biomolecular Solutions for Life Science



# ECSIT Rabbit pAb

Catalog No.: A7804 **4 Publications**

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Predicted to enable DNA-binding transcription factor activity and chromatin binding activity. Involved in regulation of oxidoreductase activity and regulation of protein complex stability. Located in cytosol; mitochondrion; and nucleoplasm.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
51295	Q9BQ95

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-296 of human ECSIT (NP\_001135936.1).

### Synonyms

SITPEC; ECSIT

## Contact

 [www.abclonal.com](http://www.abclonal.com)

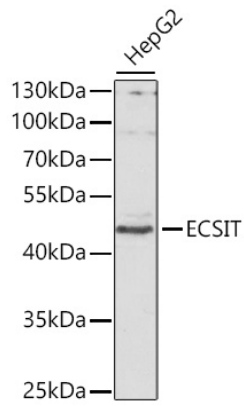
## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of HepG2 cells, using ECSIT antibody (A7804) at 1:1000 dilution.

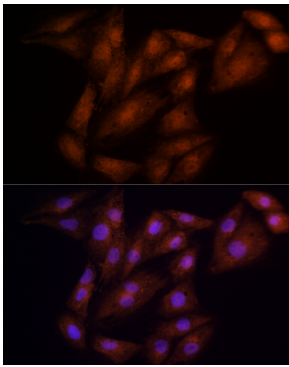
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

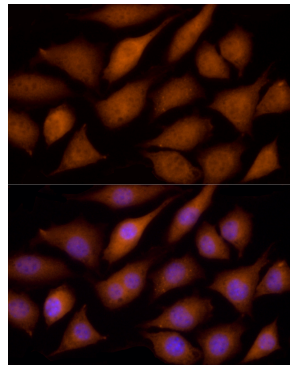
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

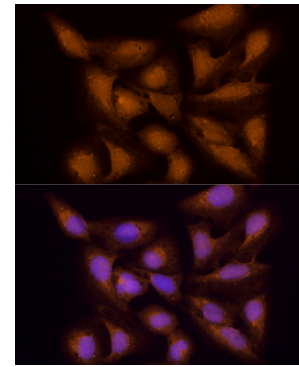
Exposure time: 30s.



Immunofluorescence analysis of H9C2 cells using ECSIT Rabbit pAb (A7804) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ECSIT Rabbit pAb (A7804) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ECSIT Rabbit pAb (A7804) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.