

# ECSIT Rabbit pAb

Catalog No.: A7804 **4 Publications**

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### 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

### Gene ID

51295

### Swiss Prot

Q9BQ95

### Immunogen

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

### Synonyms

SITPEC; ECSIT

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

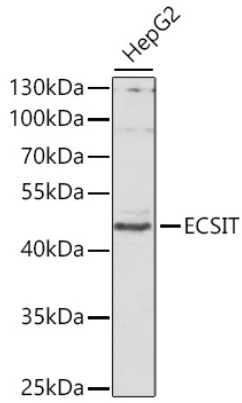
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

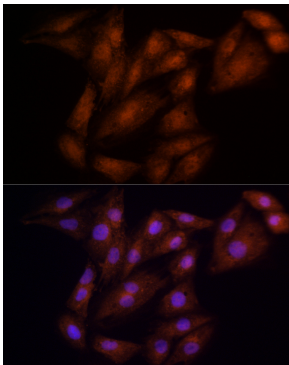
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

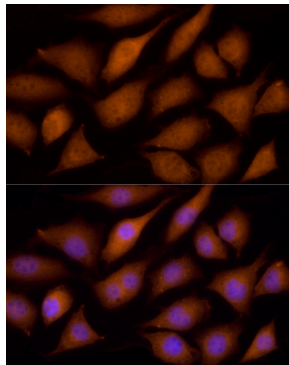
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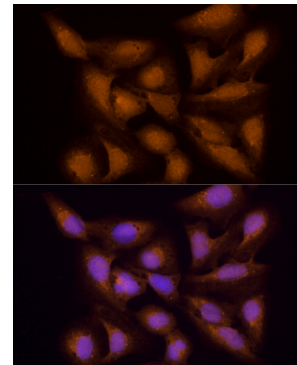
Western blot analysis of extracts of HepG2 cells, using ECSIT antibody (A7804) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
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.