

Anti-ECSIT antibody (50-296) (STJ110114)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

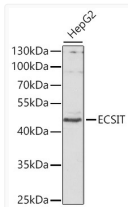
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

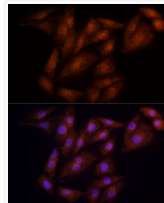
Gene ID	51295
Gene Symbol	ECSIT
UniProt ID	ECSIT_HUMAN
Immunogen Region	50-296
Immunogen Sequence	SEQLVSPPEPRQRPTKAL VPFEDLFGQAPGGERDKASF LQTVQKFAEHSVRKRGHIDF IYLALRKMREYGVVERDLAVY NQLLNIFPKEVFRPNIIQR IFVHYPRQCECGIAVLEQME NHGVMPNKETEFLLIQIFGR KSYPMKLVRLKLVFPRFMN VNPFPVPRDLPQDPVELAMF GLRHMEPDLSARVTIYQVPL PKDSTGAADPPQPHIVGSGR DAGGVEPLLPDAAGPGVCE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-296 of human ECSIT (NP_001135936.1).

ADDITIONAL INFORMATION

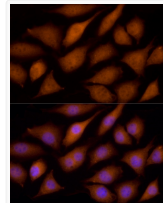
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



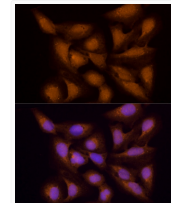
Western blot analysis of extracts of HepG2 cells, using ECSIT antibody (STJ110114) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of H9C2 cells using ECSIT rabbit polyclonal antibody (STJ110114) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ECSIT rabbit polyclonal antibody (STJ110114) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ECSIT rabbit polyclonal antibody (STJ110114) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.