

Product datasheet for **TA342303**

ECSIT Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SITPEC antibody: synthetic peptide directed towards the middle region of mouse SITPEC. Synthetic peptide located within the following region: KVTVYQMSLPSDSTGMEDPTQPHIVGIQSPDQQAALARHNPSRPVFVEGP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	ECSIT signalling integrator
Database Link:	NP_001135937 Entrez Gene 26940 Mouse Q9BQ95
Background:	Sitpec functions as an essential component in two important signal transduction pathways and establishes a novel role for Ecsit as a cofactor for Smad proteins in the bone morphogenetic protein signaling pathway.
Synonyms:	SITPEC
Note:	Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%; Dog: 86%; Bovine: 79%
Protein Pathways:	MAPK signaling pathway



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Product images:

WB Suggested Anti-SITPEC Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:1562500; Positive
Control: NIH/3T3 cell lysate