Product datasheet for TA331357

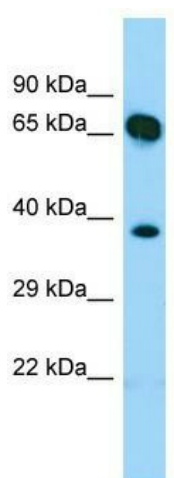## SHC4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SHC4 antibody is: synthetic peptide directed towards the N-terminal region of Human SHC4. Synthetic peptide located within the following region: NPATLLSLKNFCLGTKEVPRLKLQESRDPGSSGPSSPETSLSRSGTAPPP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	SHC adaptor protein 4
Database Link:	NP_976224 Entrez Gene 399694 Human Q6S5L8
Background:	SHC4 activates both Ras-dependent and Ras-independent migratory pathways in melanomas. It contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1.
Synonyms:	RaLP; SHCD
Note:	Human: 100%
Protein Pathways:	Chemokine signaling pathway, Chronic myeloid leukemia, ErbB signaling pathway, Focal adhesion, Glioma, Insulin signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway

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Product images:

90 kDa__
65 kDa__

40 kDa__

29 kDa__

22 kDa__

WB Suggested Anti-SHC4 Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Heart