

## Product datasheet for **TA334546**

### SH3BP4 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-SH3BP4 antibody: synthetic peptide directed towards the N terminal of human SH3BP4. Synthetic peptide located within the following region: FTTLKFSKGDHLYVLDTSGGEWYAHNTTEMGYIPSSYVQPLNYRNSTLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	107 kDa
Gene Name:	SH3 domain binding protein 4
Database Link:	<a href="#">NP_055336</a> <a href="#">Entrez Gene 23677 Human</a> <a href="#">Q9P0V3</a>
Background:	This gene encodes a protein with 3 Asn-Pro-Phe (NPF) motifs, an SH3 domain, a PXXP motif, a bipartite nuclear targeting signal, and a tyrosine phosphorylation site. This protein is involved in cargo-specific control of clathrin-mediated endocytosis, specifically controlling the internalization of a specific protein receptor.
Synonyms:	BOG25; TTP
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 93%

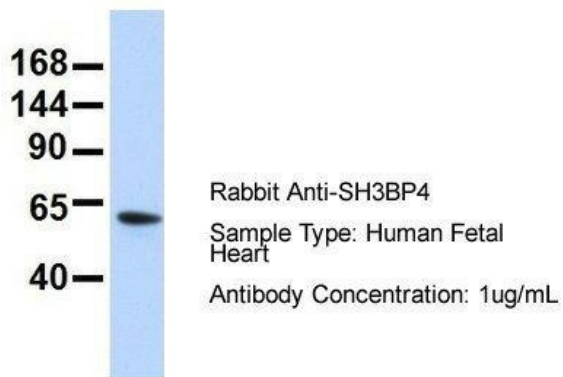


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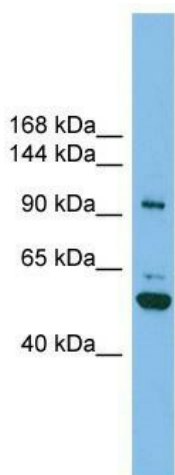
Protein Families: Druggable Genome

**Product images:**

# SH3BP4



Host: Rabbit; Target Name: SH3BP4; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-SH3BP4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: ACHN cell lysate SH3BP4 is supported by BioGPS gene expression data to be expressed in ACHN