

Datasheet for ABIN2786040
anti-SH3BP4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SH3BP4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3BP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SH3BP4
Sequence:	FTTLKFSKGD HLYVLDTSGG EWWYAHNTTE MGYIPSSYVQ PLNYRNSTLS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SH3BP4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SH3BP4
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Target Details

Alternative Name:	SH3BP4 (SH3BP4 Products)
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. Alias Symbols: BOG25, TTP Protein Interaction Partner: UBC, MYC, SH3BP4, TFRC, TFAP2A, EPS15, DNM1, C2orf73, ZBTB37, CEP78, GKAP1, PRR14, PLEKHA1, DNAJA4, MRGBP, MPHOSPH8, NFU1, GAPDHS, CIZ1, TXNL1, TTC1, CCT3, TCP1, PSMA1, HSPA5, FKBP4, YWHAG, YWHAE, YWHAQ, SFN, GIPC1, Protein Size: 963
Molecular Weight:	107 kDa
Gene ID:	23677
NCBI Accession:	NM_014521 , NP_055336
UniProt:	Q9P0V3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 963 AA
Restrictions:	For Research Use only

Handling

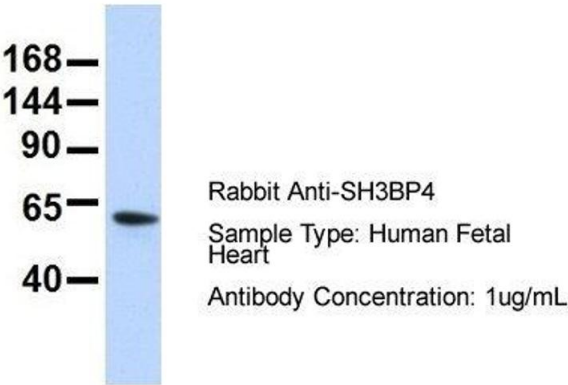
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

SH3BP4



Western Blotting

Image 1. Host: Rabbit
Target Name: SH3BP4
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0 µg/mL