



Anti-SH3BP4 (aa 1-110) polyclonal antibody (DPAB-DC1132)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	SH3BP4 (AAH57396, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. The sequence is MAAQRIRAANSNGLPRCKSEGLIDLSEGFSETSFNDIKVPSPSALLVDNPTPFGNAKEV IAIKDYCPTNFTTLKFSKGDHLYVLDTSGGEWWYAHNTTEMGYIPSSYVQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [SH3BP4 SH3-domain binding protein 4 \[Homo sapiens \(human\) \]](#)

Official Symbol	SH3BP4
Synonyms	SH3BP4; SH3-domain binding protein 4; TTP; BOG25; SH3 domain-binding protein 4; EH-binding protein 10; transferrin receptor-trafficking protein;
Entrez Gene ID	23677
Protein Refseq	NP_055336
UniProt ID	Q9P0V3
Chromosome Location	2q37.1-q37.2
Function	GDP-dissociation inhibitor activity; Ras GTPase binding; identical protein binding; protein binding