
SH3BP4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254071

Unit: 0.1 mg

Description:

SH3BP4 was initially isolated as a novel cDNA using differential display analysis using cultured human corneal fibroblasts. The protein contains three Asn-Pro-Phe (NPF) motifs, an SH3 domain, a PXXP motif, a bipartite nuclear targeting signal, and a tyrosine phosphorylation site. SH3BP4 has been shown to interact with specific endocytic proteins such as clathrin, dynamin, and the transferrin receptor (TfR) and localizes to TfR-containing coated pits and vesicles. It is thought to be involved in cargo-specific control of clathrin-mediated endocytosis, specifically controlling the internalization of TfR. At least two isoforms of SH3BP4 are known to exist.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: SH3BP4; SH3 domain binding protein 4; TTP; BOG25

Accession No.: NP_055336

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SH3BP4.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.