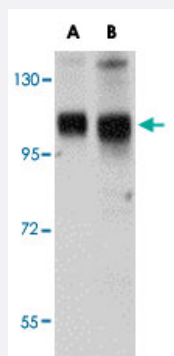


SH3BP4 polyclonal antibody

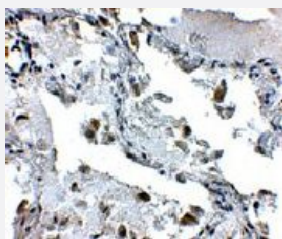
Catalog # PAB16745 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SH3BP4 in rat lung tissue lysate with SH3BP4 polyclonal antibody (Cat # PAB16745) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of SH3BP4 in human lung tissue with SH3BP4 polyclonal antibody (Cat # PAB16745) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SH3BP4.
Immunogen	A synthetic peptide corresponding to C-terminus 18 amino acids of human SH3BP4.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of SH3BP4 in rat lung tissue lysate with SH3BP4 polyclonal antibody (Cat # PAB16745) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

Immunohistochemistry of SH3BP4 in human lung tissue with SH3BP4 polyclonal antibody (Cat # PAB16745) at 5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SH3BP4

Entrez GeneID	23677
Protein Accession#	NP_055336
Gene Name	SH3BP4
Gene Alias	BOG25, TTP
Gene Description	SH3-domain binding protein 4
Omim ID	605611
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	EH-binding protein OTTHUMP00000164396 transferrin receptor trafficking protein

Publication Reference

- [TTP specifically regulates the internalization of the transferrin receptor.](#)

Tosoni D, Puri C, Confalonieri S, Salcini AE, De Camilli P, Tacchetti C, Di Fiore PP.

Cell 2005 Dec; 123(5):875.

Application: IF, IP-WB, WB-Ce, WB-Tr, WB-Ti, Human, Rat, HeLa cells

- [Cloning, chromosomal localization, and characterization of cDNA from a novel gene, SH3BP4, expressed by human corneal fibroblasts.](#)

Dunlevy JR, Berryhill BL, Vergnes JP, SundarRaj N, Hassell JR.

Genomics 1999 Dec; 62(3):519.

Disease

- [Tobacco Use Disorder](#)