

anti- SH3BP4 antibody

Product Information

Catalog No.:	CAF50323
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

May function in transferrin receptor internalization at the plasma membrane through a cargo-specific control of clathrin-mediated endocytosis. Alternatively, may act as a negative regulator of the amino acid-induced TOR signaling by inhibiting the formation of active Rag GTPase complexes. Preferentially binds inactive Rag GTPase complexes and prevents their interaction with the mTORC1 complex inhibiting its relocalization to lysosomes and its activation. Thereby, may indirectly regulate cell growth, proliferation and autophagy.

Immunogen information

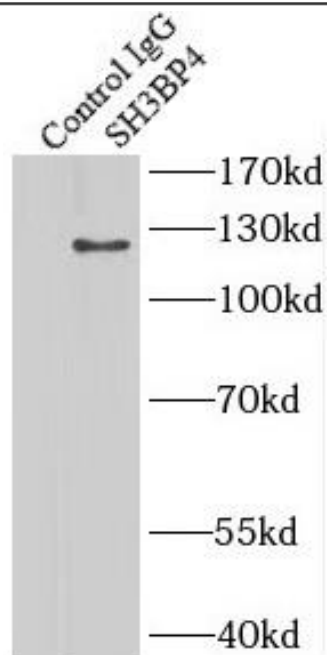
Immunogen:	SH3-domain binding protein 4
Synonyms:	BOG25, EHB10, TTP
Observed MW:	120 kDa
Uniprot ID :	Q9P0V3

Application

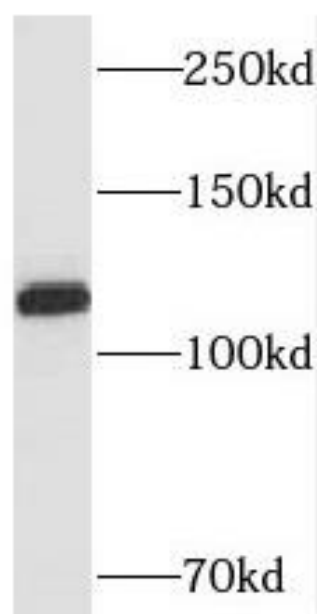
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



IP Result of anti-SH3BP4 (IP:CAF50323, 4ug;
Detection:CAF50323 1:300) with mouse lung
tissue lysate 3600ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with CAF50323(SH3BP4
antibody) at dilution of 1:300

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