

## (DANRE) sh3bp4a Antibody (N-term)

Catalog_no :	AB3160
Reactivity :	Zf
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This DANRE sh3bp4a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 132-165 amino acids from the N-terminal region of DANRE sh3bp4a.
Dilution :	WB,1:1000;
Other_name :	SH3 domain-binding protein 4-A, sh3bp4a, sh3bp4
Isotype :	Rabbit Ig
Background :	Possible role in regulating endocytosis of the transferrin receptor at the plasma membrane. Alternatively, may function 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 (By similarity).
reference :	Howe K.,et al.Nature 496:498-503(2013). Abe S.,et al.Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.