

## SH3PXD2B Antibody (C-Term)

Catalog_no :	AB3611
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This SH3PXD2B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 596-628 amino acids from human SH3PXD2B.
Dilution :	FC,1:25;WB,1:2000;
Other_name :	SH3 and PX domain-containing protein 2B, Adapter protein HOFI, Factor for adipocyte differentiation 49, Tyrosine kinase substrate with four SH3 domains, SH3PXD2B, FAD49, KIAA1295, TKS4
Isotype :	Rabbit Ig
Background :	Adapter protein involved in invadopodia and podosome formation and extracellular matrix degradation. Binds matrix metalloproteinases (ADAMs), NADPH oxidases (NOXs) and phosphoinositides. Acts as an organizer protein that allows NOX1- or NOX3-dependent reactive oxygen species (ROS) generation and ROS localization. Plays a role in mitotic clonal expansion during the immediate early stage of adipocyte differentiation (By similarity).
reference :	Hishida T.,et al.FEBS J. 275:5576-5588(2008). Lanyi A.,et al.Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases. Schmutz J.,et al.Nature 431:268-274(2004). Nagase T.,et al.DNA Res. 7:65-73(2000). Abram C.L.,et al.J. Biol. Chem. 278:16844-16851(2003)