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Datasheet for ABIN7451528

anti-SH3PXD2B antibody (AA 300-350)

Overview

Quantity:	100 µg
Target:	SH3PXD2B
Binding Specificity:	AA 300-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3PXD2B antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TKS4 Antibody, Affinity Purified
Immunogen:	between AA 300 and 350
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SH3PXD2B
Alternative Name:	TKS4 (SH3PXD2B Products)
Background:	Background: TKS4 (tyrosine kinase substrate with four SH4 domains), also known as SH3 and PX domain-containing protein 2B (SH3PXD2B), is an adapter protein involved in invadopodia

Target Details

and podosome formation and extracellular matrix degradation. TKS4 binds matrix metalloproteinases (ADAMs), NADPH oxidases (NOXs) and phosphoinositides. TKS4 plays a role in mitotic clonal expansion during the immediate early stage of adipocyte differentiation [taken from the Universal Protein Resource (UniProt) A1X283].

Gene ID: 285590

NCBI Accession: [NP_001017995](#)

UniProt: [A1X283](#)

Pathways: [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months