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Datasheet for ABIN759446
anti-TBC1D4 antibody (AA 131-230)

Overview

Quantity:	100 µL
Target:	TBC1D4
Binding Specificity:	AA 131-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TBC1D4
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	TBC1D4
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Target Details

Alternative Name: TBC1D4 ([TBC1D4 Products](#))

Background: Synonyms: Acrg embryonic lethality mouse minimal region ortholog, Acrg embryonic lethality minimal region ortholog, Acrg embryonic lethality mouse minimal region ortholog, Akt substrate of 160 kDa, AS 160, AS160, TBC Tre 2 BUB2 CDC16 domain containing protein, TBC Tre 2 BUB2 CDC16 domain containing protein, TBC1 D4, TBC1 domain family member 4, Tbc1d4, TBCD4_HUMAN.

Background: May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Isoform 2 promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake.

Gene ID: 9882

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months
