Datasheet for ABIN7171654

anti-TBC1D4 antibody (AA 1-94)

3 Images

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Overview

Quantity:	100 µg
Target:	TBC1D4
Binding Specificity:	AA 1-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TBC1 domain family member 4 protein (1-94AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TBC1D4
Alternative Name:	TBC1D4 (TBC1D4 Products)
Background:	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

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Target Details

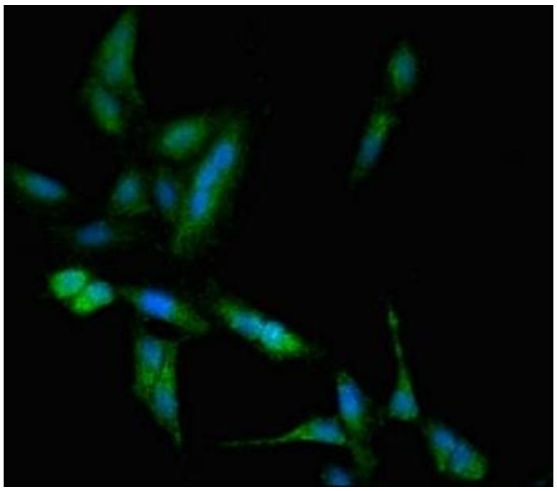
	plasma membrane, thus increasing glucose uptake. Aliases: Acrg embryonic lethality (mouse) minimal region ortholog antibody, Acrg embryonic lethality minimal region ortholog antibody, Acrg embryonic lethality mouse minimal region ortholog antibody, Akt substrate of 160 kDa antibody, AS 160 antibody, AS160 antibody, BUB2 antibody, CDC16 antibody, KIAA0603 antibody, NIDDM5 antibody, TBC (Tre 2 BUB2 CDC16) domain containing protein antibody, TBC Tre 2 BUB2 CDC16 domain containing protein antibody, TBC1 D4 antibody, TBC1 domain family member 4 antibody, Tbc1d4 antibody, TBCD4_HUMAN antibody, Tre-2 antibody
UniProt:	O60343

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

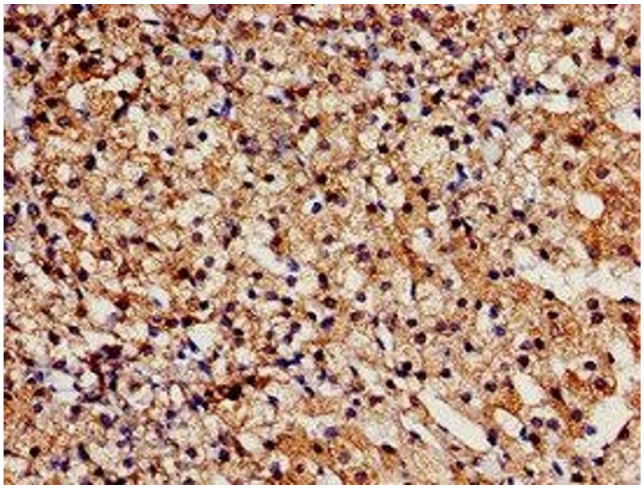
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



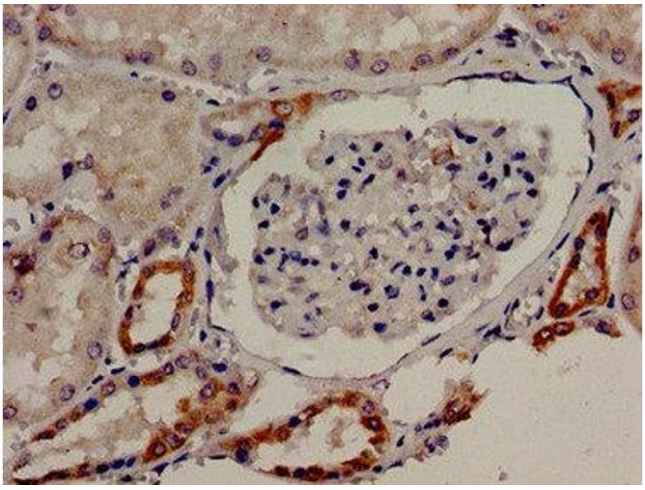
Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7171654 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry analysis of human adrenal gland tissue using ABIN7171654 at dilution of 1:100



Immunocytochemistry

Image 3. Immunocytochemistry analysis of human kidney tissue using ABIN7171654 at dilution of 1:100

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