

Datasheet for ABIN759455

anti-TBC1D4 antibody (AA 131-230) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TBC1D4
Binding Specificity:	AA 131-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D4 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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
Alternative Name:	TBC1D4 (TBC1D4 Products)

Target Details

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.
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Gene ID:	9882
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Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months