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Datasheet for ABIN759448  
**anti-TBC1D4 antibody (AA 131-230) (Biotin)**

### Overview

Quantity:	100 µL
Target:	TBC1D4
Binding Specificity:	AA 131-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D4 antibody is conjugated to Biotin
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 ( <a href="#">TBC1D4 Products</a> )

## Target Details

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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

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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