

[Go to Product page](#)

Datasheet for ABIN7119799 **anti-TBC1D17 antibody**

Overview

Quantity:	100 µg
Target:	TBC1D17
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	TBC1 domain family, member 17
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TBC1D17
Alternative Name:	TBC1D17 (TBC1D17 Products)
Background:	Synonyms: Background: Probable GTPase-activating protein for Rab8, its transient association with Rab8 is mediated by OPTN. Inhibits Rab8-mediated endocytic trafficking, such as of transferrin receptor(TfR) and reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment(ERC). Involved in regulation of autophagy. Mediates inhibition

Target Details

of autophagy caused by the OPTN variant GLC1E LYS-50, the function requires its catalytic activity, however, the involved Rab is not known.

Molecular Weight: 73 kDa

Gene ID: 79735

UniProt: [Q9HA65](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months