

[Go to Product page](#)

Datasheet for ABIN6284480  
**anti-TBC1D4 antibody (AA 580-660)**

## Overview

Quantity:	50 µL
Target:	TBC1D4
Binding Specificity:	AA 580-660
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal to TBC1D4.
Immunogen:	Synthesized peptide derived from human TBC1D4 around the non-phosphorylation site of T642.
Isotype:	IgG
Specificity:	TBC1D4 Polyclonal Antibody detects endogenous levels of TBC1D4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	TBC1D4
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## Target Details

Alternative Name:	TBC1D4 ( <a href="#">TBC1D4 Products</a> )
Molecular Weight:	146.563 kDa
Gene ID:	9882
UniProt:	<a href="#">O60343</a>

## Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Comment:	Widely expressed. Isoform 2 is the highest overexpressed in most tissues. Isoform 1 is highly expressed in skeletal muscle and heart, but was not detectable in the liver nor in adipose tissue. Isoform 2 is strongly expressed in adrenal and thyroid gland, and also in lung, kidney, colon, brain and adipose tissue. Isoform 2 is moderately expressed in skeletal muscle. Expressed in pancreatic Langerhans islets, including beta cells (at protein level). Expression is decreased by twofold in pancreatic islets in type 2 diabetes patients compared to control subjects. Up-regulated in T-cells from patients with atopic dermatitis.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C, and avoid repeat freeze-thaw cycles.