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Datasheet for ABIN7119882  
**anti-TTC7A antibody**

### Overview

Quantity:	100 µg
Target:	TTC7A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC7A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	tetratricopeptide repeat domain 7A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TTC7A
Alternative Name:	TTC7A ( <a href="#">TTC7A Products</a> )
Background:	Synonyms: KIAA1140, TPR repeat protein 7A, TTC7, TTC7A Background: Component of a complex required to localize phosphatidylinositol 4-kinase (PI4K) to the plasma membrane (PubMed:23229899, PubMed:24417819). The complex acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis (Probable). In the complex, plays a

## Target Details

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central role in bridging PI4KA to EFR3B and FAM126A, via direct interactions(By similarity).

Molecular Weight: 96 kDa

Gene ID: 57217

UniProt: [Q9ULT0](#)

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: WB: 1:200-1:1000, IHC: 1:20-1:200, IP: 1:200-1:1000

Restrictions: For Research Use only

## Handling

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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