

Datasheet for ABIN1539117
anti-TTC8 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TTC8
Binding Specificity:	AA 18-46, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TTC8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-46 amino acids from the N-terminal region of human TTC8.
Clone:	RB36550
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TTC8
Alternative Name:	TTC8 (TTC8 Products)
Background:	This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The

Target Details

primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is involved in the formation of cilia. Alternate transcriptional splice variants have been characterized.

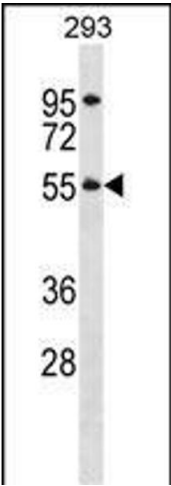
Molecular Weight:	61534
Gene ID:	123016
NCBI Accession:	NP_653197 , NP_938051 , NP_938052
UniProt:	Q8TAM2
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	TTC8 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. TTC8 Antibody (N-term) (ABIN1539117 and ABIN2848513) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the TTC8 antibody detected the TTC8 protein (arrow).