

Datasheet for ABIN955378
anti-TTC8 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	TTC8
Binding Specificity:	AA 17-46, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC8 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human TTC8
Isotype:	Ig Fraction
Specificity:	This antibody detects TTC8 / BBS8 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TTC8
Alternative Name:	TTC8 / BBS8 (TTC8 Products)

Target Details

Background: This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The 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. Synonyms: Bardet-Biedl syndrome 8 protein, TPR repeat protein 8, Tetratricopeptide repeat protein 8

Gene ID: 123016

NCBI Accession: [NP_653197](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

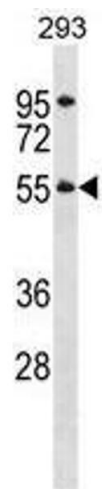
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

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