

Datasheet for ABIN571156
anti-TTC8 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TTC8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TTC8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TTC8
Immunogen:	Peptide with sequence C-KEVLKQDNTHVE, from the internal region of the protein sequence according to NP_653197.2, NP_938051.1, NP_938052.1.
Sequence:	KEVLKQDNTH VE
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_653197.2, NP_938051.1, NP_938052.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: TTC8

Alternative Name: TTC8 ([TTC8 Products](#))

Background: TTC8, tetratricopeptide repeat domain 8, BBS8, Bardet-Biedl syndrome type 8

Gene ID: 123016, 76260, 299246

NCBI Accession: [NP_653197](#), [NP_938051](#), [NP_938052](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Western Blot: Approx 60 kDa band observed in Human Testis lysates (calculated MW of 58.4 kDa according to NP_653197.2.). Recommended concentration: 0.2-0.6 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571156 (0.2µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.