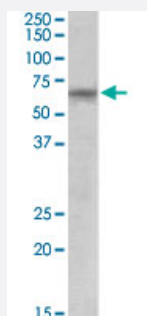


TTC8 polyclonal antibody

Catalog # PAB18637 Size 100 ug

Applications



Western Blot (Tissue lysate)

TTC8 polyclonal antibody (Cat # PAB18637) (0.2 ug/mL) staining of human testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TTC8.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human TTC8.
Sequence	C-KEVLKQDNTHVE
Host	Goat
Theoretical MW (kDa)	60
Reactivity	Human
Specificity	This antibody is expected to recognize all reported isoforms (NP_653197.2; NP_938051.1; NP_938052.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL

Recommend Usage	ELISA (1:8000) Western Blot (0.2-0.6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — TTC8

Entrez GeneID	123016
Protein Accession#	NP_653197.2 ; NP_938051.1 ; NP_938052.1
Gene Name	TTC8
Gene Alias	BBS8
Gene Description	tetratricopeptide repeat domain 8
Omim ID	209900 608132
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Bardet-Biedl syndrome type 8

Disease

- [Bardet-Biedl Syndrome](#)
- [Obesity](#)
- [Retinal Diseases](#)