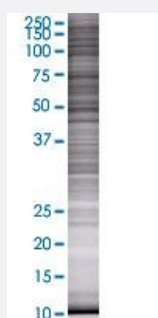


TTBK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00146057-T01

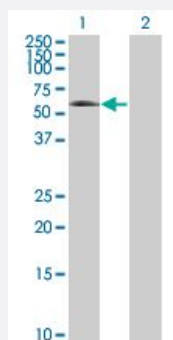
Size 100 uL

Applications



SDS-PAGE Gel

TTBK2 transfected lysate.



Western Blot

Lane 1: TTBK2 transfected lysate (52.69 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TTBK2 full-length

Host Human

Theoretical MW (kDa) 52.69

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TTBK2 antibody ([H00146057-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TTBK2 transfected lysate.
 Western Blot
 Lane 1: TTBK2 transfected lysate (52.69 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TTBK2

Entrez GeneID[146057](#)**GeneBank Accession#**[BC041876.1](#)**Protein Accession#**[AAH41876.1](#)**Gene Name**

TTBK2

Gene Alias

KIAA0847, SCA11, TTBK

Gene Description

tau tubulin kinase 2

Omim ID[604432](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a serine-threonine kinase that putatively phosphorylates tau and tubulin proteins. Mutations in this gene cause spinocerebellar ataxia type 11 (SCA11); a neurodegenerative disease characterized by progressive ataxia and atrophy of the cerebellum and brainstem. [provided by RefSeq]

Other Designations

spinocerebellar ataxia 11|tau-tubulin kinase

Disease

- [Spinocerebellar Ataxias](#)
- [Tobacco Use Disorder](#)