

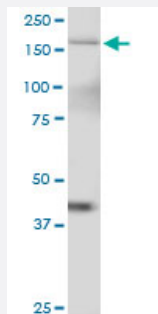
MaxPab®

TTBK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00146057-B01P

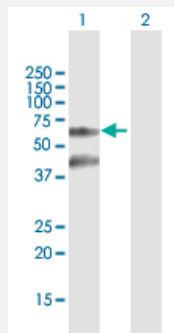
Size 50 ug

Applications



Western Blot (Cell lysate)

TTBK2 MaxPab polyclonal antibody. Western Blot analysis of TTBK2 expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of TTBK2 expression in transfected 293T cell line ([H00146057-T01](#)) by TTBK2 MaxPab polyclonal antibody.

Lane 1: TTBK2 transfected lysate(52.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TTBK2 protein.

Immunogen

TTBK2 (AAH41876.1, 1 a.a. ~ 478 a.a) full-length human protein.

Sequence

MSGGGEQLDILSVGILVKERWKVLRKIGGGGFGEIYDALDMLTRENVALKVESAQQPKQVLKMEV
AVLKKLQGKDHSVCRFIGCGRNDRFNYYVMQLQGRNLADLRRSQSRGTFITSTLRLGRQILESIESI
HVGFLHRDIKPSNFAMGRFPSTCRKCYMLDFGLARQFTNSCGDVRPPRAVAGFRGTVRYASIN
AHRNREMGRHDDLWSLFYMLVEFVVGQLPWRKIKDKEQVGSIKERYDHRMLMLKHLPPFEFSIFLDH
ISSLDYFTKPDYQLLTSVFDNSIKTFGVIESDPFDWEKTGNDGSLTTTTTSTTPQLHTRLTPAAIGAN
ATPIPGDLLRENTDEVFPDEQLSDGENGIPVGVSPEKLPKSLGHPRPQEKDVWEEMDANKNKKIK
LGICKAATEEENSHGQANGLLNAPSLGSPIRVRSEITQPDRDIPLVRKLRSIHSEFELEKRLTLEPKP
DTDKFLETWYKMYFSF

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Cell lysate)

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[Protocol Download](#)

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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](#)