

Datasheet for ABIN2775942

anti-TTBK2 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TTBK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTBK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KPDYQLLTSV FDNSIKTFGV IESDPFDWEK SGTGSLTTT TTSATPQLHT
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ttbk2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TTBK2
Alternative Name:	Ttbk2 (TTBK2 Products)
Background:	Ttbk2 is a serine/threonine kinase which is able to phosphorylate tau on serines.

Target Details

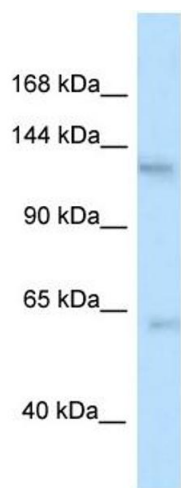
	Alias Symbols: 2610507N02Rik, AI326283, B930008N24Rik, KIAA0847, TTK, Ttbk, Ttbk1, mKIAA0847 Protein Size: 1243
Molecular Weight:	137 kDa
Gene ID:	140810
NCBI Accession:	NM_001024856 , NP_001020027
UniProt:	Q3UVR3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1243 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Ttbk2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Thymus