

**bs-11771R****[ Primary Antibody ]****TTBK2 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rabbit)  <b>Predicted MW.:</b> 137 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 146057	<b>SWISS:</b> Q6IQ55	
<b>Target:</b> TTBK2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TTBK2/SCA11: 1151-1244/1244.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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, Aug 2009].		

**— SELECTED CITATIONS —**

- **[IF=8.077]** Wang Liying. et al. SARS-CoV-2 ORF10 impairs cilia by enhancing CUL2ZYG11B activity. J CELL BIOL. 2022 Jul;221(7):e202108015. WB ;Human. 35674692