



# TUB rabbit pAb

Cat No.:ES19879

For research use only

## Overview

<b>Product Name</b>	TUB rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human TUB AA range: 194-244
<b>Specificity</b>	This antibody detects endogenous levels of human TUB
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Tubby protein homolog
<b>Gene Name</b>	TUB
<b>Cellular localization</b>	Cytoplasm . Nucleus . Secreted . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Binds phospholipid and is anchored to the plasma membrane through binding phosphatidylinositol 4,5-bisphosphate. Is released upon activation of phospholipase C. Translocates from the plasma membrane to the nucleus upon activation of guanine nucleotide-binding protein G(q) subunit alpha. Does not have a cleavable signal peptide and is secreted by a non-conventional pathway (By similarity). .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7275
<b>Human Swiss-Prot Number</b>	P50607





**ELK Biotechnology**

**Alternative Names  
Background**



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