



GTPBA rabbit pAb

Cat No.:ES15858

For research use only

Overview

Product Name	GTPBA rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human GTPBA AA range: 56-106
Specificity	This antibody detects endogenous levels of GTPBA at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GTPBA
Gene Name	GTPBP10 OBGH2 UG0751c10
Cellular localization	Nucleus, nucleolus . Chromosome . Found in the dense fibrillar compartment region of the nucleolus. At the onset of mitosis moves to the chromosome surface and remains there until anaphase. Gradually re-assembles into the nucleolus at late anaphase to tel
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	85865
Human Swiss-Prot Number	A4D1E9
Alternative Names	
Background	Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking,

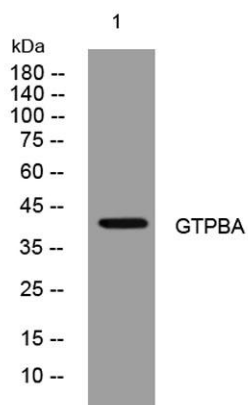




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and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM, Mar 2008],

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night



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