



Product Datasheet

Securin Monoclonal Antibody (orb547951)

Description	Securin Monoclonal Antibody	KDa 250
Species/Host	Rabbit	100
Reactivity	Human	37
Conjugation	Unconjugated	25 — 20 — 15 — 10 —
Tested Applications Immunogen	FC, ICC, IF, IHC, IP, WB A synthesized peptide derived from human Securin Regulatory protein, which plays a central role in chromosome stability, in the p53/TP53 pathway, and DNA repair. Probably acts by blocking the action of key proteins. During the mitosis, it blocks Separase/ESPL1 function, preventing the proteolysis of the cohesin complex and the subsequent segregation of the chromosomes.	Western blot analysis of PTTG1 expressio
Form/Appearance	Liquid	
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.	
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
lsotype	Rabbit IgG	
Clonality	Monoclonal	
Uniprot ID	095997	
Dilution Range	WB 1:1000-1:5000IHC 1:50-1:200ICC/IF 1:50-1:200IP 1:30FC 1:50	
Expiration Date	12 months from date of receipt.	

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