

Product datasheet for **TA382179S**

PC4 (SUB1) Rabbit Polyclonal Antibody

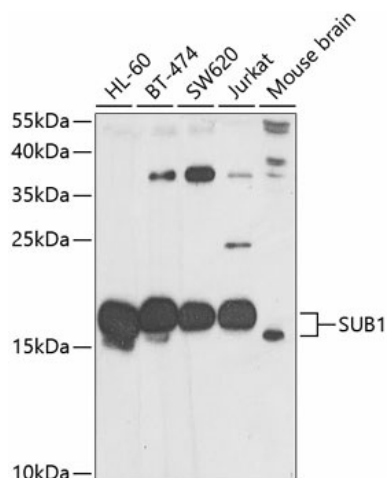
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:100 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa
Gene Name:	SUB1 homolog, transcriptional regulator
Database Link:	Entrez Gene 10923 Human P53999
Background:	Enables identical protein binding activity; single-stranded DNA binding activity; and transcription coactivator activity. Involved in negative regulation of DNA metabolic process and regulation of transcription by RNA polymerase II. Located in nucleolus and nucleoplasm. Part of transcription regulator complex.
Synonyms:	MGC102747; p14; P15; PC4; RPO2TC1

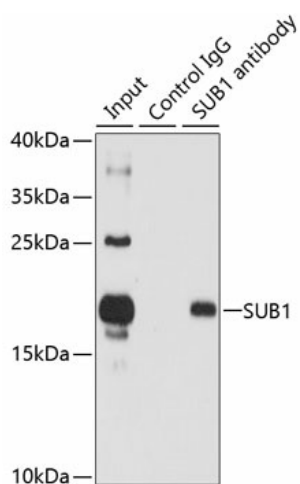


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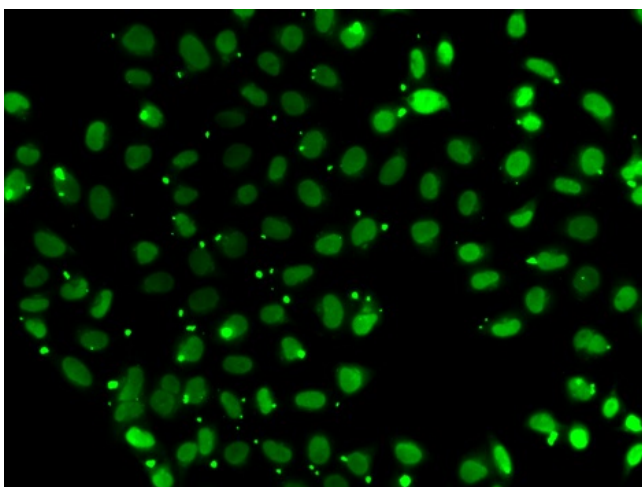
Product images:



Western blot analysis of various lysates using SUB1 Rabbit pAb ([TA382179]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunoprecipitation analysis of 150 µg extracts of HL60 cells using 3 µg SUB1 antibody ([TA382179]). Western blot was performed from the immunoprecipitate using SUB1 antibody ([TA382179]) at a dilution of 1:500.



Immunofluorescence analysis of A549 cells using SUB1 Rabbit pAb ([TA382179]).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.