

Product datasheet for **TA382179**

PC4 (SUB1) Rabbit Polyclonal Antibody

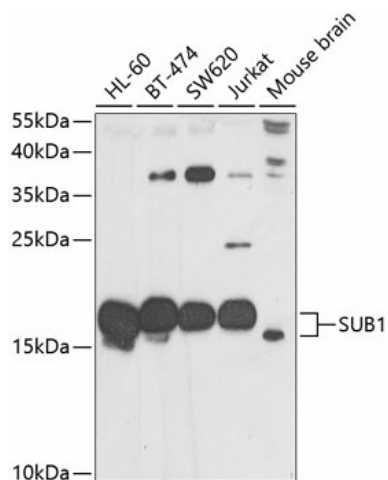
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, IP, WB |
| Recommended Dilution: | WB,1:500 - 1:2000 IF,1:50 - 1:100 IP,1:20 - 1:50 |
| Reactivity: | Human, Mouse |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-127 of human SUB1 (NP_006704.3). |
| 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: | General coactivator that functions cooperatively with TAFs and mediates functional interactions between upstream activators and the general transcriptional machinery. May be involved in stabilizing the multiprotein transcription complex. Binds single-stranded DNA. Also binds, in vitro, non-specifically to double-stranded DNA (ds DNA). |
| Synonyms: | MGC102747; p14; P15; PC4; RPO2TC1 |

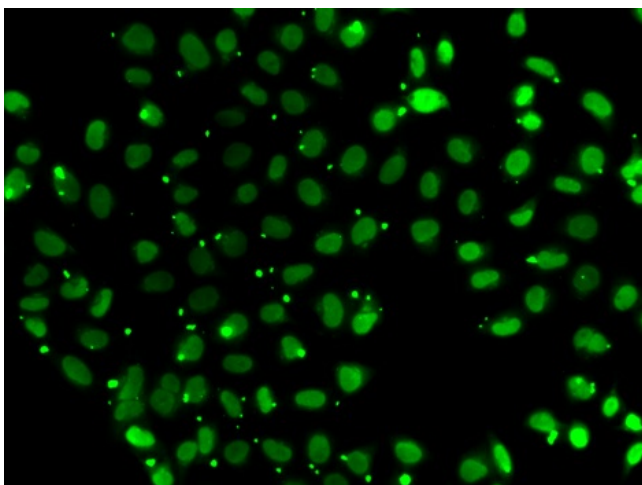


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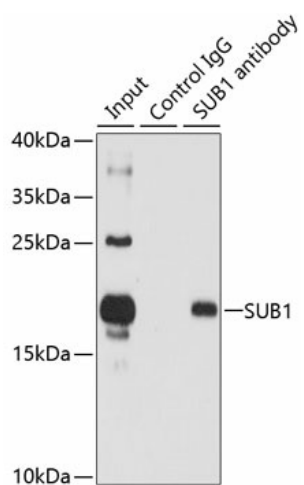
Product images:



Western blot analysis of extracts of various cell lines, using SUB1 antibody (TA382179) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.



Immunofluorescence analysis of A549 cells using SUB1 antibody (TA382179).



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