

Anti-SUB1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

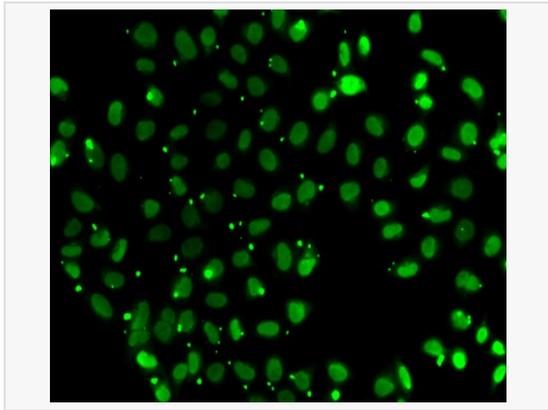
Catalog # P107512

Product Information

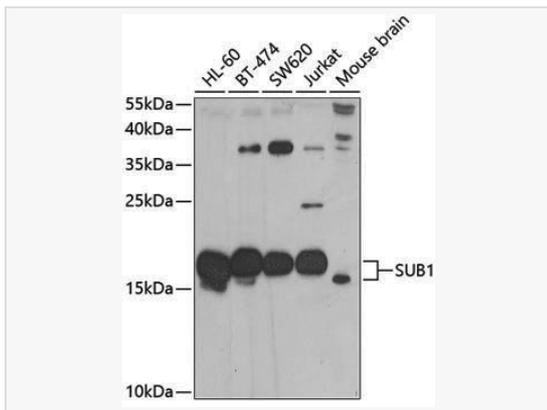
Application	WB, IF (Cell)/ICC, IP, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2,000; IF 1:50~1:100; IP 0.5 μ g-4 μ g antibody for 200 μ g-400 μ g extracts of whole cells
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-127 of human SUB1 (NP_006704.3).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SUB1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

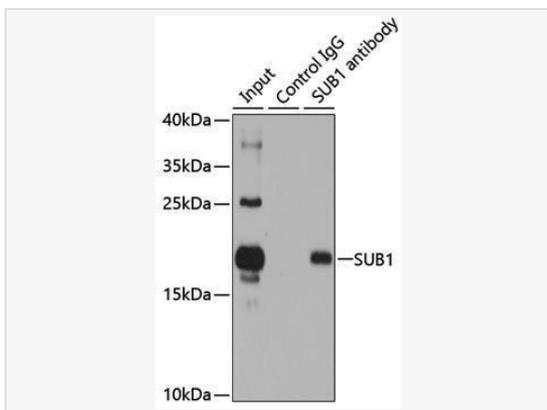
Synonyms	P15; PC4; p14; SUB1.
Calculated MW	Calculated MW: 14 kDa; Observed MW: 17 kDa
Uniprot ID	P53999
Gene ID	10923
Background	Enables identical protein binding activity; single-stranded DNA binding activity; and transcription coactivator activity. Involved in negative regulation of DNA metabolic process and regulation of transcription by RNA polymerase II. Located in nucleolus and nucleoplasm. Part of transcription regulator complex.



Immunofluorescence analysis of A549 cells using SUB1 Rabbit pAb (P107512). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.



Western blot analysis of various lysates using SUB1 Rabbit pAb (P107512) at 1:1,000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Kit (SQ201). Exposure time: 30s.



Immunoprecipitation analysis of 150 µg extracts of HL60 cells using 3 µg SUB1 antibody (P107512). Western blot was performed from the immunoprecipitate using SUB1 antibody (P107512) at a dilution of 1:500.