

Separase (phospho Ser801) Polyclonal Antibody
Catalog # AP67804**Specification**

Separase (phospho Ser801) Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q14674
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Separase (phospho Ser801) Polyclonal Antibody - Additional Information**Gene ID** 9700**Other Names**

ESPL1; ESP1; KIAA0165; Separin; Caspase-like protein ESPL1; Extra spindle poles-like 1 protein; Separase

DilutionWB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Separase (phospho Ser801) Polyclonal Antibody - Protein Information**Name** ESPL1**Synonyms** ESP1, KIAA0165**Function**

Caspase-like protease, which plays a central role in the chromosome segregation by cleaving the SCC1/RAD21 subunit of the cohesin complex at the onset of anaphase. During most of the cell cycle, it is inactivated by different mechanisms.

Cellular Location

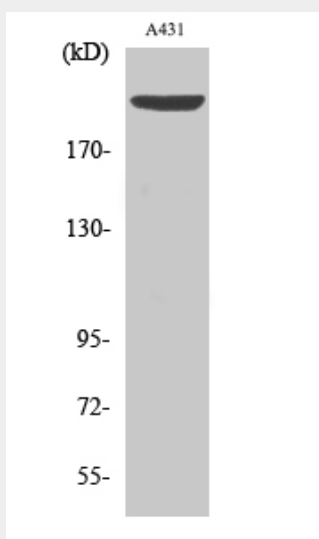
Cytoplasm. Nucleus.

Separase (phospho Ser801) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Separase (phospho Ser801) Polyclonal Antibody - Images



Western Blot analysis of various cells using Phospho-Separase (S801) Polyclonal Antibody diluted at 1:1000

Separase (phospho Ser801) Polyclonal Antibody - Background

Caspase-like protease, which plays a central role in the chromosome segregation by cleaving the SCC1/RAD21 subunit of the cohesin complex at the onset of anaphase. During most of the cell cycle, it is inactivated by different mechanisms.