Datasheet for ABIN7168853

anti-Separase antibody (AA 1292-1495)

1 Image

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Overview

Quantity:	100 µg
Target:	Separase (ESPL1)
Binding Specificity:	AA 1292-1495
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Separase antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Separin protein (1292-1495AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Separase (ESPL1)
Alternative Name:	ESPL1 (ESPL1 Products)
Background:	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

Target Details

	most of the cell cycle, it is inactivated by different mechanisms. Aliases: Caspase like protein ESPL1 antibody, Caspase-like protein ESPL1 antibody, ESP 1 antibody, ESP1 antibody, ESPL 1 antibody, Espl1 antibody, ESPL1_HUMAN antibody, Extra spindle poles like 1 antibody, Extra spindle poles like 1 protein antibody, Extra spindle poles-like 1 protein antibody, FLJ46492 antibody, KIAA0165 antibody, Separase antibody, Separin antibody, Similar to fission yeast cut1and gene antibody, SSE antibody
UniProt:	Q14674

Application Details

Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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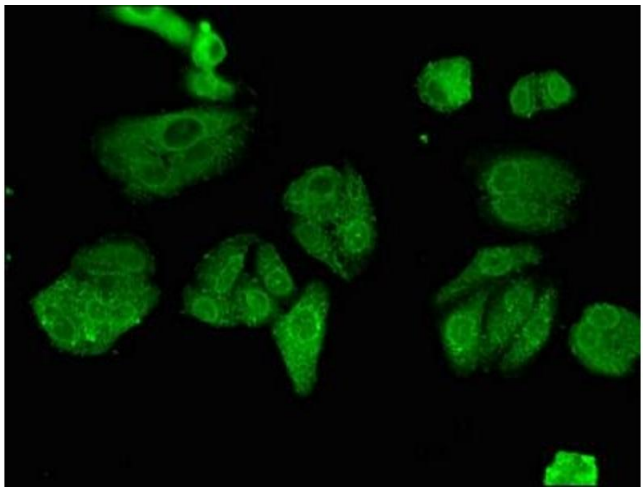

Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7168853 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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