## antibodies -online.com







## anti-Separase antibody (pSer1126)

**Images** 



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Quantity:	0.4 mL	
Target:	Separase (ESPL1)	
Binding Specificity:	pSer1126	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Separase antibody is un-conjugated	
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Product Details Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S1126 of human SEPARIN.	
Immunogen:	phosphopeptide corresponding to amino acid residues surrounding S1126 of human SEPARIN.	

## Target Details

Target: Separase (ESPL1)
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## **Target Details**

Altornativa Nama:	Sonarin / ESDI 1 (ESDI 1 Droducto)	
Alternative Name:	Separin / ESPL1 (ESPL1 Products)	
Background:	The metaphase-to-anaphase transition is the final discrete event in duplication and separation	
	of the genetic material of the cell. Its timing is regulated by the activation of the anaphase-	
	promoting complex (APC). In both budding and fission yeast, the degradation of the Pds1 or	
	Cut2 protein, respectively, is required for the onset of sister chromatid separation. Both proteins	
	are APC substrates. Pds1 and Cut2 proteins associate with the yeast separin proteins Esp1 and	
	Cut1, respectively, and prevent the separins from promoting chromatid separation. Pds1 and	
	Cut2 are also called anaphase inhibitors or securinsSynonyms: Caspase-like protein ESPL1,	
	ESP1, Extra spindle poles-like 1 protein, KIAA0165, Separase	
Molecular Weight:	233113 Da	
Gene ID:	9700, 9606	
UniProt:	Q14674	
Application Details		
Application Notes:	ELISA: 1/1,000. Dot Blot: 1/500. Immunohistochemistry: 1/50approx. 1/100.	
	Other applications not tested.	
	Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.	

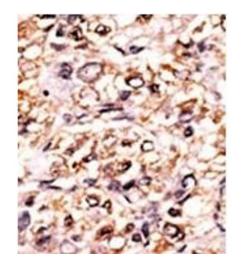


Image 1.

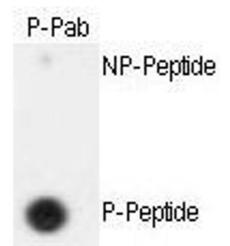


Image 2.