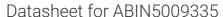
# antibodies .- online.com







## anti-TAP2 antibody (AA 101-185) (Alexa Fluor 750)



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Quantity:	100 μL	
Target:	TAP2	
Binding Specificity:	AA 101-185	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TAP2 antibody is conjugated to Alexa Fluor 750	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human PSF2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	TAP2
Alternative Name:	PSF2 (TAP2 Products)

#### **Target Details**

Target Details		
Background:	Synonyms: GINS complex subunit 2, GINS2, HSPC037, PSF2_HUMAN.	
	Background: The GINS complex is composed of four subunits, encoded by SLD5, PSF1, PSF2,	
	and PSF3. In S. cerevisiae, it was first identified by genetic and biochemical methods to	
	determine factors interacting with Sld5p. Genetic interactions between these four genes also	
	suggest that they act together. The GINS complex was independently isolated in a large scale	
	screen for cell cycle defects. A similar complex is found in Xenopus and has a ring-like	
	structure. In yeast, all four genes are essential and cells defective in SLD5, PSF1, or PSF2 are	
	impaired in their ability to replicate DNA. The complex localizes to origins of DNA replication	
	and Sld5p was previously implicated as functioning in DNA replication due to its genetic	
	interaction with DPB11. Additional genetic and biochemical interactions of the GINS complex	
	with Dpb11p, Dpb2p, and Sld3p suggest that it functions in some way at the replication fork	
	during DNA synthesis.	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

-20 °C

12 months

Storage:

Expiry Date:

Storage Comment: