antibodies -online.com





Datasheet for ABIN1400877

anti-POP1 antibody (AbBy Fluor® 350)



()	11/	IN	/ie	A .
	/ // 	۱ ات	/ (−	' \/\/

Quantity:	100 μL	
Target:	POP1	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This POP1 antibody is conjugated to AbBy Fluor® 350	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASC2/POP1	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	POP1	
Alternative Name:	POP1 (POP1 Products)	
Background:	Synonyms: PAAD domain only protein, POP1, PYDC1, Pyrin domain containing 1, Pyrin only protein 1, PYDC1_HUMAN.	
	Background: The death domain (DD) superfamily of proteins share one or more of the following	
	domains: the DD, DED (death-effector domain), CARD (caspase-recruitment domain) and PYD	

Target Details

(Pyrin domain). Each of these domains is characterized by a canonical death domain fold, which consists of a bundle of five or six antiparallel -helices. As their names suggest, these domains play prominent roles in programmed cell death. ASC2 (apoptosis-associated specklike protein containing a CARD 2), also known as Pyrin-only protein 1 or PADD-only protein 1, is an 89 amino acid member of the DD superfamily that contains one Pyrin domain. Localized to the cytoplasm, ASC2 interacts with ASC to modulate NF-B and pro-caspase-1 regulation. ASC2 is predominantly expressed in monocytes, macrophages and granulocytes.

Gene ID:

10940

1 μg/μL

Application Details

Concentration:

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid

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.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	