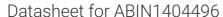
antibodies -online.com







anti-PTPLA antibody (Alexa Fluor 488)



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Quantity:	100 μL	
Target:	PTPLA	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PTPLA antibody is conjugated to Alexa Fluor 488	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Brd4/CAP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PTPLA	
Alternative Name:	CAP (PTPLA Products)	
Background:	Synonyms: Brd4, BRD4_HUMAN, bromodomain containing protein 4, Bromodomain-containing protein 4, CAP, chromosome associated protein, HUNK1, Protein HUNK1.	
	Background: Brd4 belongs to the BET family, a group of structurally related proteins containing	
	two bromodomains. Through these two domains, Brd4 associates with mitotic chromosomes	

Target Details

and its expression correlates with cell growth. Expression of Brd4 inhibits cell cycle progression
from G(1) to S, due to binding to the largest subunit of replication factor C (RFC) to prevent DNA
elongation. Altered Brd4 function correlates with poorly differentiated carcinoma, with
aggresive phenotype and a highly lethal outcome.

Gene ID: 23476

UniProt: 060885

Pathways: Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes: IF(IHC-P) 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months