# antibodies .- online.com







# anti-PRUNE antibody (AA 201-300) (AbBy Fluor® 350)



( )	ve	K\ /		A .
	$\cup$	1 V/	Щ.	V۷

Quantity:	100 μL
Target:	PRUNE
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRUNE antibody is conjugated to AbBy Fluor® 350
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 DRES17
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	PRUNE
Alternative Name:	DRES17 (PRUNE Products)

## **Target Details**

•			
Background:	Synonyms: DRES17, Drosophila-related expressed sequence 17, hprune, HTCD37, Prune		
	homolog, PRUNE like protein, TcD37 homolog, PRUNE_HUMAN.		
	Background: PRUNE, the human homologue of the Drosophila gene, is located in 1q21.3, a		
	region highly amplified in human sarcomas, malignant tumours of mesenchymal origin. Humar		
	prune (h-prune), a phosphoesterase DHH family appertaining protein, physically interacts with		
	nm23-H1, a metastasis suppressor gene. h-prune is involved in cellular motility and metastasis		
	formation. Metastatic breast cancers were found to overexpress h-prune, h-prune was also		
	found to be highly expressed in colorectal and pancreatic cancers. Hence h-prune is considered		
	useful as a marker for tumor aggressiveness.		
Gene ID:	58497		
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.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.		
Expiry Date:	12 months		