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anti-PRUNE antibody (AA 201-300)

Images



Overview

Quantity:	100 μL
Target:	PRUNE
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRUNE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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

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Target Details

Larget Details	
Alternative Name:	Dres17 (PRUNE Products)
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. Human
	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:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200

Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

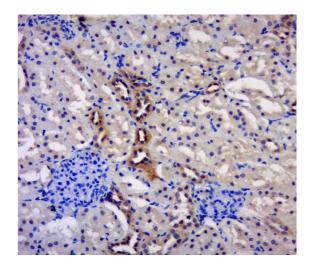
IF(ICC) 1:50-200

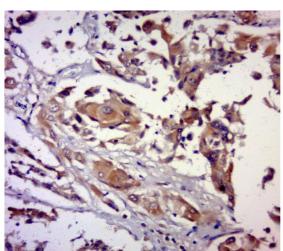
For Research Use only

Expiry Date:

12 months

Images





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with DRES17 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded human breast carcinoma, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with DRES17 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.