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anti-DIRC2 antibody (AA 51-150) (Cy3)



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Quantity:	100 μL
Target:	DIRC2
Binding Specificity:	AA 51-150
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIRC2 antibody is conjugated to Cy3
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 DIRC2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DIRC2
Alternative Name:	DIRC2 (DIRC2 Products)

Target Details

Background:	Synonyms: Disrupted in renal carcinoma protein 2, DIRC 2, Disrupted in renal cancer protein 2,	
	Disrupted in renal carcinoma 2, FLJ14784, NP_116228, RCC 4, RCC4, Renal cell carcinoma 4,	
	DIRC2_HUMAN.	
	Background: Belonging to the major facilitator superfamily, DIRC2 (disrupted in renal carcinoma	
	protein 2) is a 478 amino acid multi-pass membrane protein that is primarily expressed in	
	kidney proximal tubular cells. The genes encoding DIRC2 and DIRC3 are located at a	
	translocation breakpoint which occurs frequently in individuals affected by familial renal cell	
	carcinoma. Fusion transcripts that result from these translocations may affect normal protein	
	function. This evidence suggests that, due to its chromosomal location, deregulation of the	
	DIRC2 gene may cause haploinsufficiency and therefore result in the onset of tumor growth.	
	There are two isoforms of DIRC2 which are produced as a result of alternative splicing events.	
Gene ID:	84925	
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	