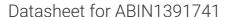
# antibodies - online.com







# anti-FOXD3 antibody (AA 151-230) (Alexa Fluor 555)



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Quantity:	100 μL
Target:	FOXD3
Binding Specificity:	AA 151-230
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD3 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human FOXD3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	FOXD3
Alternative Name:	FOXD3 (FOXD3 Products)

## **Target Details**

Background:	Synonyms: Forkhead box protein D3, HNF3/FH transcription factor genesis, HFH2	
	Background: This gene belongs to the forkhead family of transcription factors which is	
	characterized by a distinct forkhead domain. Mutations in this gene cause autoimmune	
	susceptibility 1. Binds to the consensus sequence 5'-A[AT]T[AG]TTTGTTT-3' and acts as a	
	transcriptional repressor. Also acts as a transcriptional activator. Promotes development of	
	neural crest cells from neural tube progenitors. Restricts neural progenitor cells to the neural	
	crest lineage while suppressing interneuron differentiation. Required for maintenance of	
	pluripotent cells in the pre-implantation and peri-implantation stages of embryogenesis.	
Gene ID:	27022	
UniProt:	Q9UJU5	
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	