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Datasheet for ABIN5002055

anti-Epigen antibody (AA 51-130) (AbBy Fluor® 750)

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Quantity:	100 μL	
Target:	Epigen (EPGN)	
Binding Specificity:	AA 51-130	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Epigen antibody is conjugated to AbBy Fluor® 750	
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 Epigen
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Epigen (EPGN)
Alternative Name:	Epigen (EPGN Products)

Target Details

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Background:	Synonyms: EPG, Epigen precursor, Epithelial mitogen, EPGN_HUMAN.	
	Background: Epigen is an EGF-related polypeptide growth factor that signals through the ErbB	
	receptor-1. It is produced in several tissues, including the testis, liver, heart and in certain tumor	
	cells. Epigen is mitogenic for fibroblasts and epithelial cells. Human Epigen is initially	
	synthesized as a glycosylated 14.7 kDa transmembrane precursor protein, which is processed	
	by proteolytic cleavage to produce a mature soluble sequence.	
Gene ID:	255324	
Pathways:	RTK Signaling, EGFR Signaling Pathway	
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	