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Datasheet for ABIN714446 anti-Epigen antibody (AA 51-130)

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Our patitus	100
Quantity:	100 μL
Target:	Epigen (EPGN)
Binding Specificity:	AA 51-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epigen antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)),
	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen
	Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),
	Immunocytochemistry (ICC)

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)

Target Details

Epigen (EPGN Products) Synonyms: EPG, Epigen precursor, Epithelial mitogen, EPGN_HUMAN.
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.
255324
RTK Signaling, EGFR Signaling Pathway
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
IF(ICC) 1:50-200
ICC 1:100-500
For Research Use only
Liquid
1 μg/μL
0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
4 °C,-20 °C
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
12 months