

Product Datasheet

PCNA Mouse Monoclonal Antibody (orb1474009)

Catalog Number	orb1474009
Category	Antibodies
Description	The PCNA Antibody [KO/KD Validated] is suitable for IHC, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PCNA. The exact sequence is proprietary. Purification: This antibody is purified through a protein G column.
Target	PCNA
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	This antibody is purified through a protein G column.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PCNA. The exact sequence is proprietary.
UniProt ID	P04961, P17918, P12004
Tested applications	IHC, WB

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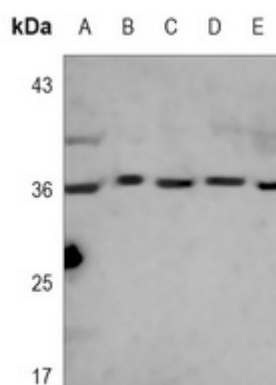
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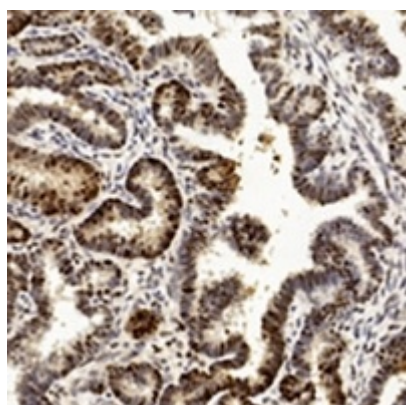
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Dilution range	WB (1/500 - 1/1000), IH (1/100 - 1/500)
Specificity	Recognizes endogenous levels of PCNA protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	25737 , 18538 , 5111
Expiration Date	12 months from date of receipt.



Western blot analysis of PCNA expression in C2C12 (A), C6 (B), HeLa (C), L929 (D), MCF7 (E) whole cell lysates. (Predicted band size: 28 kDa; Observed band size: 35 kDa)



Immunohistochemical analysis of PCNA staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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