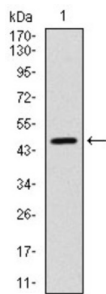
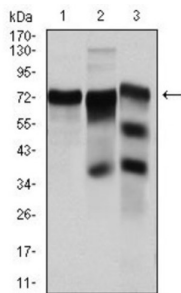


## Yes-Associated Protein 1 (YAP1) Antibody

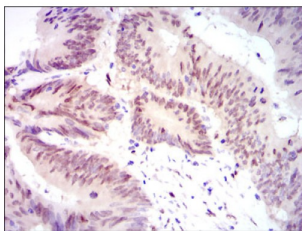
Catalogue No.: abx012142



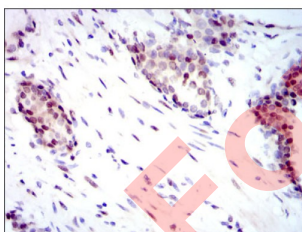
Western blot analysis using YAP1 antibody against human YAP1 (AA: 250-447) recombinant protein. (Expected MW is 54.4 kDa).



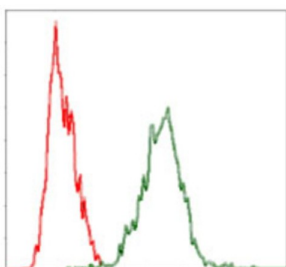
Western blot analysis using YAP1 antibody against Hela (1), C6 (2) and Cos7 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using YAP1 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using YAP1 antibody with DAB staining.

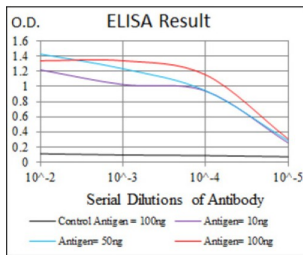


Flow cytometric analysis of HeLa cells using YAP1 antibody (green) and negative control (red).

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Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction.

<b>Target:</b>	Yes-Associated Protein 1 (YAP1)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB, IHC, FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified recombinant fragment of human YAP1 expressed in E. coli.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified from ascites by Protein G chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P46937 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	YAP1
<b>GeneID:</b>	<a href="#">10413</a>

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<b>OMIM:</b>	<a href="#">120433</a>
<b>HGNC:</b>	16262
<b>KEGG:</b>	hsa:10413
<b>Ensembl:</b>	ENSG00000137693
<b>String:</b>	<a href="#">9606.ENSP00000478927</a>
<b>Molecular Weight:</b>	54.4 kDa
<b>Buffer:</b>	PBS, containing 0.05% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only