
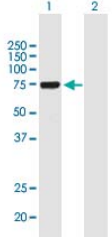
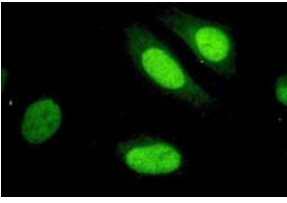
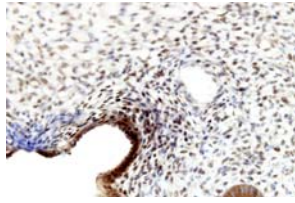
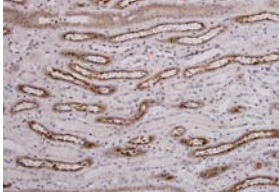


YAP1 encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction.

Product Name	YAP1 monoclonal antibody (M01), clone 2F12
Catalog No.	H00010413-M01
Product Description	Mouse monoclonal antibody raised against a partial recombinant YAP1.
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG2a kappa
Immunogen	YAP1 (NP_006097, 53 a.a. ~ 161 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Application	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Western Blot analysis of YAP1 expression in HeLa S3 NE.</p> </div> <div style="text-align: center;">  <p>Western Blot analysis of YAP1 expression in transfected 293T cell line. Lane 1: YAP1 transfected lysate (Predicted MW: 54.5 KDa). Lane 2: Non-transfected lysate.</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Immunofluorescence of monoclonal antibody to YAP1 on HeLa cell.</p> </div> <div style="text-align: center;">  <p>Immunohistochemistry of monoclonal antibody to YAP1 on FFPE human endometrium tissue.</p> </div> </div>
<p>H00010413-M01 has been referenced in 40+ publications.</p> <ul style="list-style-type: none"> Keisuke Goto, et al. Seborrhic Keratosis With Malignant Transformation (Invasive or Noninvasive Squamous Cell Carcinoma Arising in Seborrhic Keratosis): A Clinicopathologic and Immunohistochemical Study of 11 Cases. <i>Am J Dermatopathol</i>, 2022, 44(12):891-899. Lauren J. Sundby, et al. Nucleotide- and Protein-Dependent Functions of Actg1. <i>Mol Biol Cell</i>, 2022, 3(9):ar77. Sathya Neelature Sriramareddy, et al. HDAC11 activity contributes to MEK inhibitor escape in uveal melanoma. <i>Cancer Gene Ther</i>, 2022. Brandon S Lane, et al. The RGS-RhoGEFs control the amplitude of YAP1 activation by serum. <i>Sci Rep</i>, 2021, 11(1):2348. Maitre JL, et al. Asymmetric division of contractile domains couples cell positioning and fate specification. <i>Nature</i>, 2016 Aug, 536(7616):344-8. 	

Cell Culture Grade Alternative Product

Product Name	YAP1 monoclonal antibody (M01J), clone 2F12
Catalog No.	H00010413-M01J
Application	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>Immunohistochemistry of monoclonal antibody to YAP1 on FFPE human kidney tissue.</p> </div> </div>