

Product datasheet for **AM20983PU-N**

YAP1 Mouse Monoclonal Antibody [Clone ID: 2H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2H1
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 40 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant protein, YAP1 (NP_006097, 53 a.a. ~ 162 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	This antibody recognizes Yes-Associated Protein, 65 KDa (YAP1).
Formulation:	PBS, pH 7.2 State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Yes associated protein 1
Database Link:	Entrez Gene 10413 Human P46937



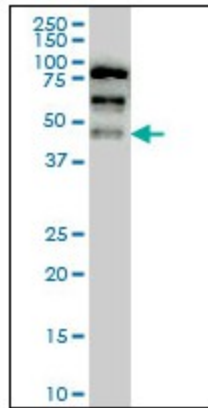
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Background: Transcriptional regulator which can act both as a coactivator and a corepressor and is the critical downstream regulatory target in the Hippo signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

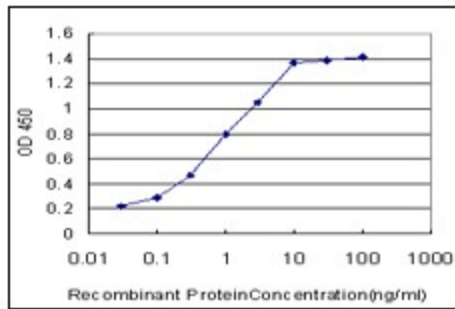
Synonyms: YAP, YAP65

Protein Families: Druggable Genome

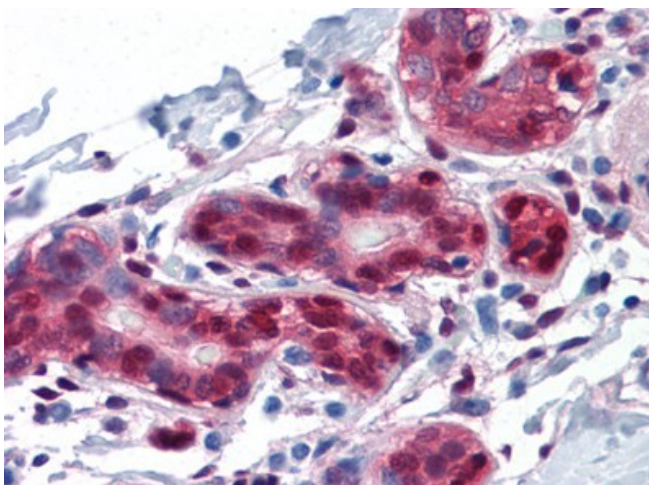
Product images:



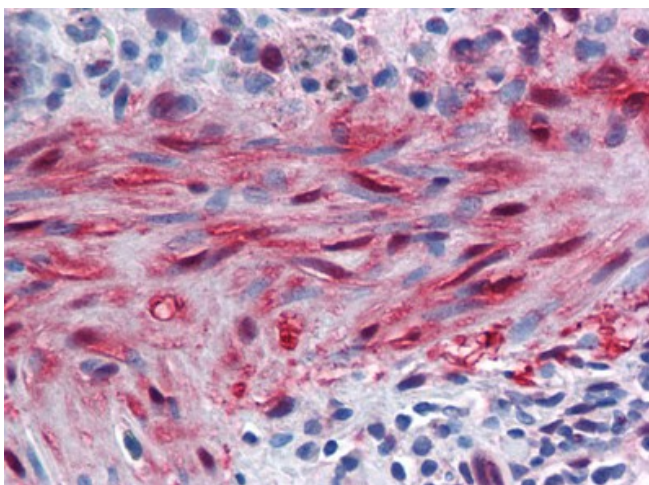
YAP1 monoclonal antibody, clone 2H1 Western Blot analysis of YAP1 expression in Hela NE.



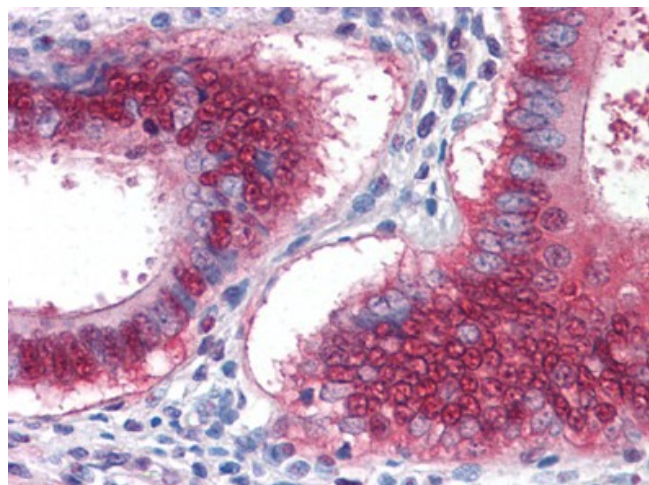
Detection limit for recombinant GST tagged YAP1 is approximately 0.03 ng/ml as a capture antibody.



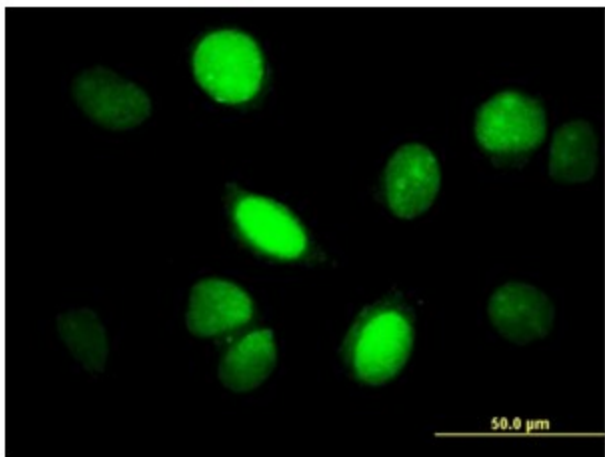
Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Colon, muscularis mucosa: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of monoclonal antibody to YAP1 on HeLa cell (antibody concentration 40 ug/ml).