

Product datasheet for **AM20982PU-N**

YAP1 Mouse Monoclonal Antibody [Clone ID: 2F12]

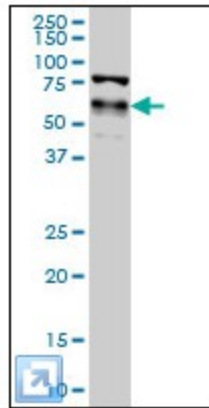
Product data:

Product Type:	Primary Antibodies
Clone Name:	2F12
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1 - 5 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	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 (YAP/YAP1).
Formulation:	PBS, pH 7.4 State: Liquid purified Ig fraction from Ascites.
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
Synonyms:	YAP, YAP65
Protein Families:	Druggable Genome

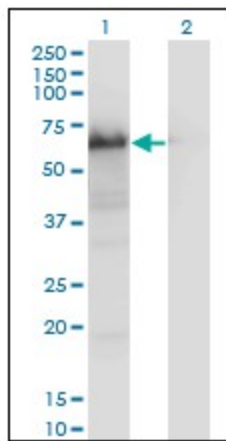


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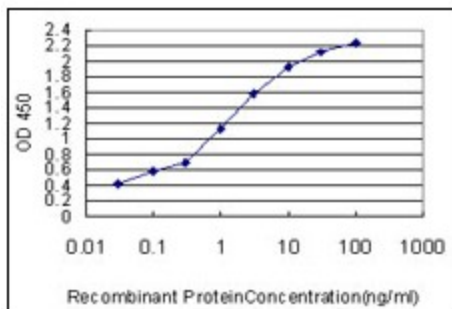
Product images:



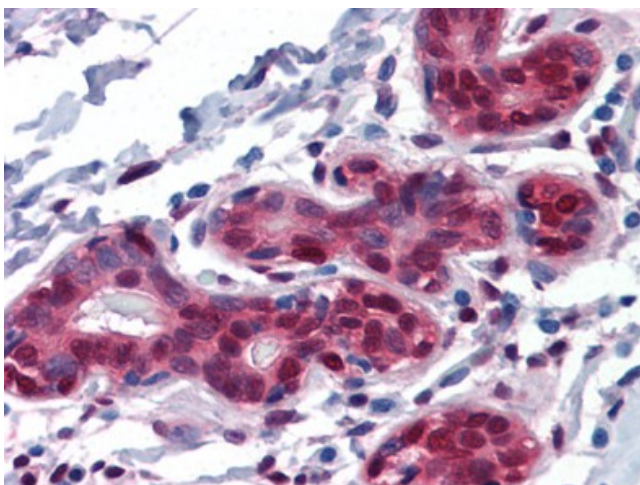
YAP1 monoclonal antibody clone 2F12 Western Blot analysis of YAP1 expression in HeLa NE.



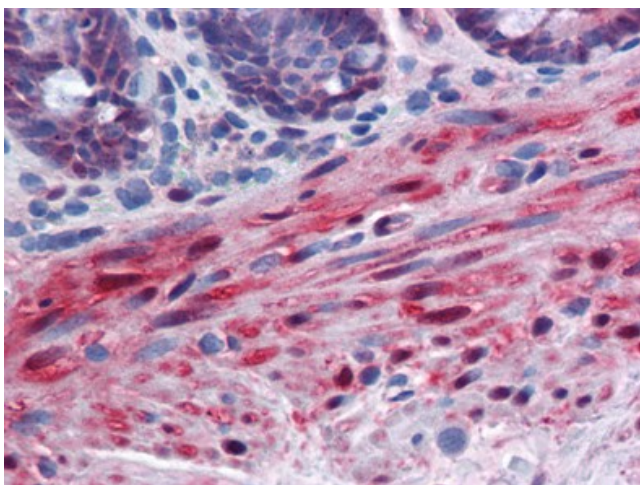
Western Blot analysis of YAP1 expression in transfected 293T cell line by YAP1 monoclonal antibody clone 2F12.



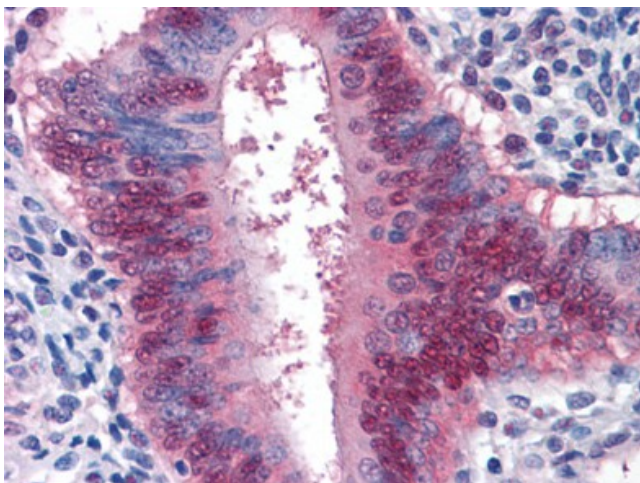
Detection limit for recombinant GST tagged YAP1 is approximately 0.03 ng/ml as a capture antibody.



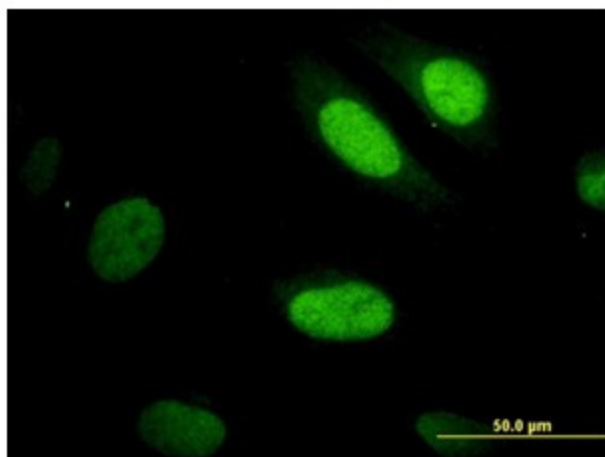
Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



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 30 ug/ml).