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# YAP/TAZ Transcriptional Targets Antibody Sampler Kit



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1 Kit (8 x 20 microliters)

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**For Research Use Only. Not for Use in Diagnostic Procedures.**

Product Includes	Product #	Quantity	Mol. Wt	Isotype/Source
CTGF (D8Z8U) Rabbit mAb	86641	20 µl	35 kDa	Rabbit IgG
CYR61 (D4H5D) XP® Rabbit mAb	14479	20 µl	41 kDa	Rabbit IgG
IGFBP3 (D1U9C) Rabbit mAb	25864	20 µl	40 kDa	Rabbit IgG
Integrin β2 (D4N5Z) Rabbit mAb	73663	20 µl	95 kDa	Rabbit IgG
Survivin (71G4B7) Rabbit mAb	2808	20 µl	16 kDa	Rabbit IgG
Axl (C89E7) Rabbit mAb	8661	20 µl	138 kDa	Rabbit IgG
Pan-TEAD (D3F7L) Rabbit mAb	13295	20 µl	50, 53, 55, 60 kDa	Rabbit IgG
Lamin B2 (D8P3U) Rabbit mAb	12255	20 µl	68 kDa	Rabbit IgG
Anti-rabbit IgG, HRP-linked Antibody	7074	100 µl		Goat

Please visit [cellsignal.com](http://cellsignal.com) for individual component applications, species cross-reactivity, dilutions, protocols, and additional product information.

## Description

The YAP/TAZ Transcriptional Targets Antibody Sampler Kit provides an economical means of detecting proteins whose transcription is subject to regulation by the transcriptional co-activators YAP and/or TAZ. The kit provides enough antibody to perform two western blot experiments with each primary antibody.

## Storage

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.

## Background

YAP and TAZ (WWTR1) are transcriptional co-activators that play a central role in the Hippo Signaling pathway that regulates cell, tissue and organ growth. Under growth conditions, YAP and TAZ are translocated to the nucleus, where they interact with DNA-binding transcription factors (e.g., Transcriptional Enhanced Activation Domain [TEAD] proteins) to regulate the expression of genes that control fundamental aspects of cell function, such as proliferation and cell survival (1). A number of genes have been experimentally confirmed as targets of transcriptional regulation by YAP and TAZ. These include the extracellular matrix proteins CTGF, CYR61, and integrin β2 (2-4), the inhibitor of apoptosis protein (IAP) survivin (5), the mechano-sensitive nuclear envelope protein Lamin B2 (6), and the oncogenic receptor tyrosine kinase Axl (7).

## Background References

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