

Recombinant Human YAF2 cell lysate

Cat. No. YAF2-1943HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene interacts with YY1, a zinc finger protein involved in negative regulation of muscle-restricted genes. This gene product itself contains a single N-terminal C2-X10-C2 zinc finger, and in contrast to YY1, is up-regulated during myogenic differentiation. It also facilitates proteolytic cleavage of YY1 by the calcium- activated protease, m-calpain, suggesting a mechanism by which this protein antagonizes the negative effect of YY1.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	YAF2 YY1 associated factor 2 [Homo sapiens]
Official Symbol	YAF2
Synonyms	YAF2; YY1 associated factor 2; YY1-associated factor 2; MGC41856; DKFZp779H1820;

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Gene ID	10138
mRNA Refseq	NM_001190977
Protein Refseq	NP_001177906
MIM	607534
UniProt ID	Q8IY57
Chromosome Location	12q12
Function	metal ion binding; protein binding; transcription coactivator activity; transcription corepressor activity; zinc ion binding;

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