

Zyxin (Phospho-Ser142) Antibody

货号: **AYP4584**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	45kDa/61kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cell junction,Cytoplasm,Nucleus,cytoskeleton,focal adhesion
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Zyxin (Phospho-Ser142).
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靶点信息

研究背景	Focal adhesions are actin-rich structures that enable cells to adhere to the extracellular matrix and at which protein complexes involved in signal transduction assemble. Zyxin is a zinc-binding phosphoprotein that concentrates at focal adhesions and along the actin cytoskeleton. Zyxin has an N-terminal proline-rich domain and three LIM domains in its C-terminal half. The proline-rich domain may interact with SH3 domains of proteins involved in signal transduction pathways while the LIM domains are likely involved in protein-protein binding. Zyxin may function as a messenger in the signal transduction pathway that mediates adhesion-stimulated changes in gene expression and may modulate the cytoskeletal organization of actin bundles. Alternative splicing results in multiple transcript variants that encode the same isoform.
基因ID	7791

基因名	ZYX
Swiss	Q15942
别名	ZYX;ESP-2;HED-2;zyxin

产品验证

实验步骤

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