

OriGene Technologies Inc.

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9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com OriGene EU

AP17858PU-N

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Polyclonal Antibody to Zyxin (C-term)

Alternate names: ZYX, Zyxin-2 Catalog No.: AP17858PU-N

Quantity: 0.4 ml
Concentration: lot specific

Background: ZYX binds alpha-actinin and the CRP protein. It may be a component of a signal

transduction pathway that mediates adhesion-stimulated changes in gene expression.

Uniprot ID: <u>Q15942</u>

NCBI: NP 001010972

GenelD: 7791
Host: Rabbit

Immunogen: KLH conjugated synthetic peptide selected from the C-terminal region of human ZYX

Format: State: Liquid purified Ig

Purification: Saturated Ammonium Sulfate (SAS) precipitation

Buffer System: PBS with 0.09% (W/V) sodium azide

Applications: ELISA: 1/1,000.

Western blotting: 1/50 - 1/100.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody reacts to Zyxin.

Species: Human.

Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Moon, H.S., et.al., Exp. Cell Res. 312 (17), 3425-3431 (2006)



AP17858PU-N: Polyclonal Antibody to Zyxin (C-term)

Pictures:

Western blot analysis of ZYX Antibody (Cterm) (AP17858PU-N) in NCI-H460, T47D cell line lysates (35ug/lane). ZYX (arrow) was detected using the purified Pab.

