

## **Product datasheet for AP18010PU-N**

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

## Espin (ESPN) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1/1,000.

Western blotting: 1/100 - 1/500.

Reactivity: Human
Host: Rabbit

**Clonality:** Polyclonal

Immunogen: KLH conjugated synthetic peptide selected from the N-terminal region of human ESPN

**Specificity:** This antibody reacts to ESPN.

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

State: Liquid purified Ig

**Concentration:** lot specific

**Purification:** Affintiy chromatography on Protein A

Conjugation: Unconjugated

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.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** espin

**Database Link:** Entrez Gene 83715 Human

B1AK53

**Background:** ESPN is a multifunctional actin-bundling protein. It plays a major role in regulating the

organization, dimensions, dynamics, and signaling capacities of the actin filament-rich,

microvillus-type specializations that mediate sensory transduction in various

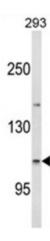
mechanosensory and chemosensory cells.

Synonyms: ESPN, DFNB36, LP2654





## **Product images:**



Western blot analysis of ESPN Antibody (N-term) in 293 cell line lysates (35ug/lane). ESPN (arrow) was detected using the purified Pab.