

## ESPN Antibody (N-term)

Catalog\_no: AB2451

Reactivity: H

Category: 抗原抗体

Size:  $100\mu L/50\mu L$ 

Immunogen: HUMAN:17-45

Specificity: This ESPN antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 17-45 amino acids from the N-terminal region of human

ESPN.

Dilution: WB,1:1000;WB,1:1000;IHC-P,1:50~100;FC,1:10~50;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein A column, followed by peptide affinity

purification.

Other\_name: Espin, Autosomal recessive deafness type 36 protein, Ectoplasmic specialization protein,

ESPN, DFNB36

Isotype: Rabbit Ig

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.

reference: Boulouiz,R., et.al., Am. J. Med. Genet. A 146A (23), 3086-3089 (2008)