



Anti-ESPN (N-terminal) polyclonal antibody (CABT-BL1396)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH conjugated synthetic peptide selected from the N terminal region of Human Espin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Cellular Localization	Cytoplasm, cytoskeleton. Cell projection, stereocilium. Cell projection, microvillus.
Format	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	This gene encodes 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. Mutations in this gene are associated with autosomal recessive
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neurosensory deafness, and autosomal dominant sensorineural deafness without vestibular involvement.

GENE INFORMATION

Entrez Gene ID	83715
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Protein Refseq	NP_113663
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UniProt ID	B1AK53
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