

Product Information

Product SKU:	CAB12864	Gene ID:	89	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	103kDa	Conjugate:	Unconjugated
Calculated MW:	103kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the coding allele. The non-functional allele of this gene is associated with elite athlete status.

Recommended Dilution:	WB,1:1000 - 1:2000
Synonyms:	ACTN3D; ACTN3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 580-630 of human ACTN3 (NP_001095.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.