

Datasheet for ABIN204989

anti-alpha Actinin 4 antibody (AA 201-250)



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1 Image

Overview

Quantity:	100 µL
Target:	alpha Actinin 4 (ACTN4)
Binding Specificity:	AA 201-250
Reactivity:	Human, Mouse, Rat, Monkey, Dog, Cow, Guinea Pig, Pig, Horse, Rabbit, Bat, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Actinin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa201-250 of human ACTN4 (O43707, NP_004915). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Chicken, Xenopus (100%), Elephant, Zebrafish (92%), Zebra finch, Salmon, Stickleback (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACTN4 / Alpha-Actinin-4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken, Xenopus (100%) Zebrafish (92%).

Product Details

Purification: Protein A purified

Target Details

Target: alpha Actinin 4 (ACTN4)

Alternative Name: ACTN4 ([ACTN4 Products](#))

Background: Name/Gene ID: ACTN4

Synonyms: ACTN4, ACTININ-4, Actinin, alpha 4, Actinin alpha4 isoform, FSGS1, F-actin cross-linking protein, Non-muscle alpha-actinin 4, Alpha-actinin-4, FSGS

Gene ID: 81

NCBI Accession: [NP_004915](#)

UniProt: [O43707](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: Approved: WB (0.62 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.