

Datasheet for ABIN6736629
anti-alpha Actinin 4 antibody (AA 800-849)



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1 Image

Overview

Quantity:	100 µL
Target:	alpha Actinin 4 (ACTN4)
Binding Specificity:	AA 800-849
Reactivity:	Human, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Actinin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa800-849 of human ACTN4 (O43707, NP_004915). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Opossum, Guinea pig, Chicken, Xenopus (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACTN4 / Alpha-Actinin-4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Bovine, Chicken, Xenopus (92%).
Purification:	Immunoaffinity 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 (0.2 - 1 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
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.

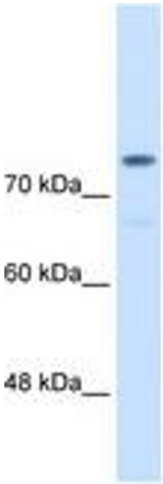


Image 1.