

Datasheet for ABIN947530

anti-alpha Actinin 4 antibody (AA 1-911)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	alpha Actinin 4 (ACTN4)
Binding Specificity:	AA 1-911
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This alpha Actinin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ACTN4.
Immunogen:	ACTN4 (NP_004915.2, 1 a.a. ~ 911 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MVDYHAANQS YQYGPSSAGN GAGGGGSMGD YMAQEDDWDR DLLLDPAWEK QQRKTFTAWC NSHLRKAGTQ IENIDEDFRD GLKLMLLLEV ISGERLPKPE RGKMRVHKIN NVNKALEDFA SKGVKLVSIG AEEIVDGNK MTLGMIWTII LRFAIQDISV EETSAKEGLL LWCQRKTAPY KNVNVQNFHI SWKDGLAFNA LIHRHRPELI EYDKLRKDDP VTNLNNAFEV AEKYLDIPKM LDAEDIVNTA RPDEKAIMTY VSSFYHAFSG AQAETAANR ICKVLAVNQE NEHLMEDYEK LASDLLEWIR RTIPWLEDVR PQKTIQEMQQ KLEDFRDYRR VHKPPKVQEK CQLEINFNTL QTKLRLSNRP AFMPSEGKMV SDINNGWQHL EQAEKGYYEW LLNEIRRLER LDHLAEKFRQ KASIHEAWTD GKEAMLKHRD YETATLSDIK ALIRKHEAFE SDLAHQDRV EQIAAIAQEL NELDYYDSHN VNTRCQKICD QWDALGSLTH SRREALEKTE KQLEAIDQLH LEYAKRAAPF

Product Details

NNWMESAMED LQDMFIVHTI EEIEGLISAH DQFKSTLPDA DREREAILAI HKEAQRIAES
NHIKLSG SNP YTTVTPQIIN SKWEKVQQLV PKRDHALLEE QSKQQSNEHL RRQFASQANV
VGPWIQTKME EIGRISIEMN GTLEDQLSHL KQYERSIVDY KPNLDLLEQQ HQLIQEALIF
DNKHTNYTME HIRVGWEQLL TTIARTINEV ENQILTRDAK GISQEQMQEF RASFNHFDKD
HGGALGPEEF KACLISLGYD VENDRQGEAE FNRIMSLVDP NHSGLVTFQA FIDFMSRETT
DTDTADQVIA SFKVLAGDKN FITAEELRRE LPPDQAEYCI ARMAPYQGPD AVPGALDYKS
FSTALYGESD L

Clone:	8G12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

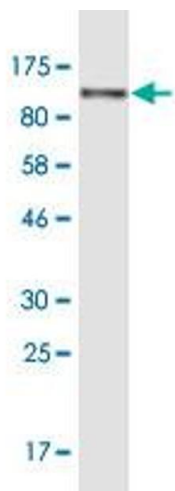
Target:	alpha Actinin 4 (ACTN4)
Alternative Name:	ACTN4 (ACTN4 Products)
Background:	Full Gene Name: actinin, alpha 4 Synonyms: ACTININ-4,DKFZp686K23158,FSGS,FSGS1
Gene ID:	81
NCBI Accession:	NM_004924
Pathways:	Proton Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot detection against Immunogen (131.3 KDa) .