

Anti-alpha Actinin 4 [R06-3D7] Monoclonal Antibody

AGMB01990

Description

This Anti-alpha Actinin 4 [R06-3D7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01990
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Actinin-Alpha-4, Alpha Actinin 4, Alpha-Actinin-4, F-Actin Aross-Linking Protein, Focal Segmental Glomerulosclerosis 1, Non-Muscle Alpha-Actinin 4
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R06-3D7
Clonality:	Monoclonal Antibody
SwissProt ID:	O43707
Immunogen:	A synthetic peptide of human alpha Actinin 4
Gene ID:	81

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: ACTN4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 105 kDa, Observed MW: 105 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	ICC/IF	1:100-1:200
	FC	1:20-1:50
	IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.