Recombinant alpha Actinin 4 Monoclonal Antibody

Description

This Recombinant alpha Actinin 4 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:	RMEA1057
Contents:	Recombinant alpha Actinin 4 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C111056
Applications:	WB, IHC-P, ICC/IF, FC, IP
Reactivity:	Human, Mouse, Rat

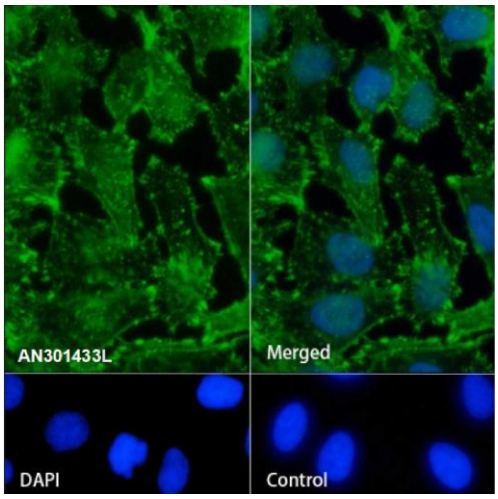
Antibody Data

Uniprot ID:	O43707
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

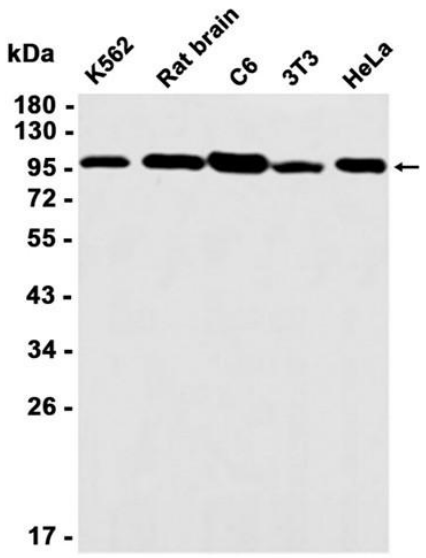
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:1000-1:5000, IHC-P 1:100-1:200, ICC/IF 1:100-1:200, IP 1:20-1:50, FCM 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
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

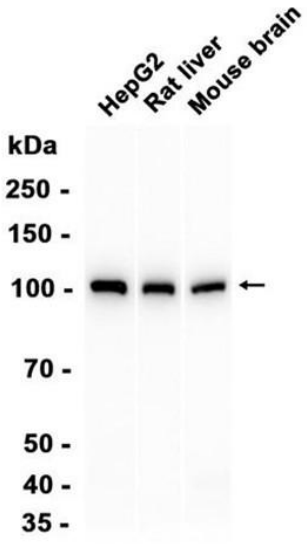
Validation Data



Immunofluorescence analysis of HeLa cells using alpha Actinin 4 Antibody(RMEA1057). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.



Western blot analysis of K562, C6, 3T3, HeLa and Rat brain cell lysates using alpha Actinin 4 Antibody (RMEA1057) at a dilution of 1:1000. Observed-MW:105 kDa Calculated-MW:105 kDa



Western blot analysis of HepG2, Rat liver and Mouse brain cell lysates using alpha Actinin 4 Antibody (RMEA1057) at a dilution of 1:4000. Observed-MW:105 kDa Calculated-MW:105 kDa

Manufacturers Statement

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