

Actinin-Alpha1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00215
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of Actinin- α 1
Mol wt	41737
Species reactivity	Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p
Concentration	1 mg/ml
Full name	Actinin-alpha1 Antibody
Synonyms	ACTN1; Alpha-actinin-1; Alpha-actinin cytoskeletal isoform; F-actin cross-linking protein; Non-muscle alpha-actinin-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ACTB encodes one of six different actin proteins (actin beta). Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

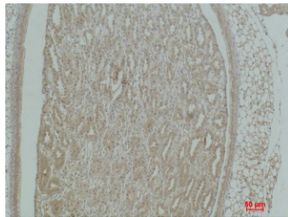
Recommended Dilution

WB: 1: 1000 - 2000

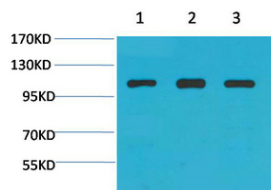
IHC: 1: 200 - 500

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Actinin- α 1 Polyclonal Antibody.



Western blot analysis of 1) 3T3, 2) PC12, 3) Rat Heart Tissue using Actinin- α 1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

