

Actin-pan Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00881
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Actin-pan
Mol wt	41470
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Actin-pan
Synonyms	Actin-pan; Actin; aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein

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

Background

The protein encoded by this gene belongs to the actin family of proteins| which are highly conserved proteins that play a role in cell motility| structure and integrity. Alpha| beta and gamma actin isoforms have been identified| with alpha actins being a major constituent of the contractile apparatus| while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Defects in this gene cause aortic aneurysm familial thoracic type 6. Multiple alternatively spliced variants| encoding the same protein| have been identified.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com